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UPDATE



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Message from the Secretary

The Legislative Session this year has special significance for the staff of the Louisiana Department of Environmental Quality (DEQ). The six-month long in-depth review of DEQ conducted by the Governor's Advisory Task Force on Funding and Efficiency concluded with the delivery of the final report to Governor M.J. "Mike" Foster, Jr., on March 1st, 2003. The report outlined recommendations to improve the overall performance of the Department. Some of these recommendations required that changes in legislation be made. Members of the Legislature have introduced a number of bills that, if approved, will pave the way for DEQ to enact those changes.


But there are changes the Department is making that are not related to acts of legislation. Mostly, they are related to the commitment each individual in the Department feels must be made to get closer to the public we serve. And to get closer to the public, the push for increased communication continues. This push comes in the form of community outreach and the concerted efforts the Department is making internally and externally to increase public awareness of DEQ services and participation in DEQ processes. This issue of the *Louisiana Environmental Update* dedicates its pages to the various services DEQ provides to the public and the people who provide them.

This summer, the Greater Baton Rouge area faces a great challenge in that if ozone levels do not meet federal standards, the area will be required to implement new, more costly air quality control measures. The impact these measures will have is not limited to one group or sector. In fact, every area resident will feel the impact. For this reason, DEQ, in conjunction with the Baton Rouge Clean Air Coalition, will be conducting a public awareness campaign outlining what each one of us can do on an individual level to try and avert these measures. The campaign is called "We Can (Clean the Air Now)" and its slogan is "Do Your Share for Cleaner Air." DEQ held a news conference to announce the campaign. You can read more about it in this issue.

Also in preparation for summer, during which there is an increase in water use, the DEQ Drinking Water Protection Program team continues its crusade to teach the public why it is necessary to conserve water and how to protect drinking water at its source. The pilot program, launched in Avoyelles parish, has received the attention of the parish news media and was successful in garnering the support of local residents. The residents have formed a volunteer committee that will assist in furthering the goals of the program.

One of the most complicated processes for the Department is that of permits. In this issue, a section has been dedicated to outlining the role the general public plays in the permit process. Another important public service DEQ provides is the lesser-known one of remediation, which, by conducting clean up of contaminated sites, is instrumental in fulfilling the Department's mandate to protect the environment and human health. One of the DEQ professionals involved in providing this service is the subject of this issue's "A Day in the Life..." regularly featured column.

Tying it all in are the members of the Communications Section. This is the section that, in my role as Secretary, I have tasked with devising a clear-cut strategy to assist the staff of the Department in getting closer to the public we serve through the effective use of communications techniques and outreach.

The people of DEQ are closely watching the developments in the Legislature because, in the end, it is the law that guides the business of the Department. Whatever the outcome, we are confident that our ability to better serve the public will be enhanced. 




L. Hall Bohlinger, Secretary
Louisiana Department of
Environmental Quality

DEQ Secretary Lends An Ear To Myrtle Grove Residents

In keeping with his agenda to get closer to the public and improve communications with the Department's various stakeholders, Louisiana Department of Environmental Quality's (DEQ) Secretary, L. Hall Bohlinger, visits communities impacted by environmental pollution. Earlier this spring, Secretary Bohlinger visited the residents of the Myrtle Grove trailer park who were looking for a status report on an investigation being conducted by DEQ and a number of leading environmental experts from the U.S. Environmental Protection Agency (EPA). The investigation dates back to the spring of 2001, when the Louisiana Department of Health and Hospitals (DHH) notified DEQ that vinyl chloride had been detected in the trailer park's water supply. Secretary Bohlinger told residents, "The manpower and financial resources dedicated to this investigation is unprecedented. We have experts from various agencies probing this issue and, so far, they

all agree that there is no definitive answer." "If concrete answers do not materialize, it isn't for lack of trying," he assured residents. The DEQ chief also listened to consternations residents expressed over having to relocate. "The scope of the Department's responsibilities is limited to environmental issues," said the Secretary, "but I can share this information with others to see what can be done."

Secretary Bohlinger stated that community visits are "of great value." "I never walk away without having gained a broader understanding of the tremendous impact the environment has on people's life," he explained. Late last year, Secretary Bohlinger visited residents in the Alsen community. There, the Secretary learned about residents concerns over contamination in Devils Swamp Lake. Governor M.J. "Mike" Foster, Jr. has since sent a letter to EPA asking that the site be included in the National Priority [Superfund] List. 



DEQ Secretary L. Hall Bohlinger listened to the Myrtle Grove residents as John Dupont, *The Plaquemine Post South*, covered the visit. Staff of *The Advocate* were also on hand for the visit.

DEQ tells news media “We Can”

“On May 22nd, 2003 during a news conference at the headquarters building of the Louisiana Department of Environmental Quality (DEQ), Secretary L. Hall Bohlinger announced the We CAN (Clean the Air Now) public awareness campaign. DEQ, in its role as the environmental state agency, and the Baton Rouge Clean Air Coalition are jointly organizing the campaign with the message “Do Your Share For Cleaner Air.” DEQ is also a member of the Coalition. The objective of “We CAN” is to stress how crucial it is for Greater Baton Rouge area residents to be mindful of how simple daily activities impact air quality in the area and what great benefits are in store if we all do our share for cleaner air this summer season.

The U.S. Environmental Protection Agency recently changed the classification of the Greater Baton Rouge area from serious to severe. This is because the area, which includes Ascension, Iberville, Livingston, East Baton Rouge and West Baton Rouge parishes, did not manage to reduce

Jay Grymes, WAFB Chief Meteorologist, and Louisiana State Climatologist, asking a question of the panel. Grymes provides citizens with information regarding the air quality index (AQI) during the weather segments.



ozone levels to meet federal standards by the established deadline set by the Clean Air Act. As a result, new more expensive air quality control measures will need to be implemented, unless the area meets the federal ozone standard this summer. Some of these measures include the use of reformulated gasoline at a higher cost to the consumer, and more complicated and expensive permit requirements for small businesses. The “We CAN” campaign is looking to promote the right mix of collaborative and individual efforts to bring the area into attainment.

In his remarks, Secretary Bohlinger stated, “We want to use every tool available to garner everyone’s cooperation in bringing the area into attainment and avoid a reclassification. But we should not lose sight of the fact that attainment of this standard also brings important benefits such as cleaner air and an improved regulatory environment for economic development.” The Secretary also outlined actions everyone can take at an individual level to help reduce ozone formation. “We want to drive the message home that by incorporating these tips into our daily lives, we will be helping to clean our air now and in the future,” stressed the Secretary.



DEQ Secretary, L. Hall Bohlinger, was joined by the Executive Director of the Baton Rouge Clean Air Coalition, Mike McDaniel, East Baton Rouge Parish Mayor-President Bobby Simpson, Livingston Parish President Dewey Ratcliff, Mr. Randy Anderson, who represented Ascension Parish, and the Mayor of the city of Baker, Dr. Leroy Davis.

Ten Tips to Reduce Ozone Formation

- Maintain your vehicle to minimize pollutant emissions and maintain fuel efficiency.
- Limit daytime driving and combine errands.
- Ride public transportation or carpool to work.
- Walk or ride a bicycle for short trips.
- Refuel your car in the cooler evening hours. Don't top off your tank.
- Make certain your gas cap seals tightly. If it is missing, buy a new one.
- Drive “Emission-wise.” Avoid prolonged idling and jackrabbit starts.
- Don't mow your lawn or use gas powered lawn equipment. If you must use such equipment, wait until after 6:00 p.m.
- Barbecue with electric starter, not fluid starter.
- Conserve energy in your home.
- Spread the word!

Downward Trend in Toxic Releases For Louisiana

The Baton Rouge area daily newspaper, *The Advocate*, recently reported on data released by the Louisiana Department of Environmental Quality (DEQ), which showed that the state continues to display a downward trend in the amount of toxic materials released into Louisiana’s air, soil and water. The news story was based on the Toxics Release Inventory (TRI), which represents data that is submitted to DEQ by regulated facilities in the state.

The purpose of TRI is to provide public access to toxic chemical releases and chemical transfer data at the local, state, regional and national level. Responsible use of the data can help the public identify potential environmental concerns, gain better understanding of potential risk, and work with industry and government to reduce toxic chemical releases, and the associated risks. Citizen groups, like Community Advisory Panels (CAP) have used TRI data as a tool to open the lines of communication with industrial neighbors and develop common goals focused on a healthier environment.

Linda Brown, Environmental Scientist Supervisor in the Environmental Evaluation Division under the Office of Environmental Assessment, stated, “DEQ staff have put great effort on translating technical data into user-friendly language. Our goal is to con-

tinue to seek new and innovative ways to improve and enhance the quality of the data and encourage Louisiana residents to use it as intended by the Community Right-to-Know Act.” Brown was referring to the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986.

Prior to 1986, facilities were not required to furnish toxic release data. The TRI was conceived out of the public’s need to have information on toxic chemicals in their communities. Since the enactment of the EPCRA, facilities are required to annually submit data to both the U.S. Environmental Protection Agency (EPA) and to DEQ. The data is compiled and disseminated to the public through annual publications at the state and national level. This year, however, DEQ offered up something different. Other data collected and housed in DEQ, namely the Emission Inventory (EI) and Toxics Emissions Data Inventory (TEDI) programs, were consolidated into one single publication along with the TRI. Each one of these programs has different reporting requirements and targets specific chemicals, facility sources and media. The end product, titled the *Louisiana Environmental Report*, provides a more comprehensive view of the environmental inventory data collected by the Department.



L to r – DEQ staff, Elizabeth McDearman and Shelita Williams both Environmental Scientists in the Environmental Evaluation Division worked on the Environmental Inventory Report. They recently attended the U.S. Environmental Protection Agency's (EPA), 12th Annual Emission Inventory Conference titled Emission Inventories – Applying New Technologies. The conference, held in San Diego, California, focused on several aspects of emissions inventory preparation and use.

"Protect Your Water One Drop At A Time" Spills Onto Morning News Circuit

Do you know where your drinking water comes from? Approximately fifty Avoyelles parish residents learned the answer to that question and much more at a community meeting held May 1, 2003 at the Marksville Fire Station. The Louisiana Department of Environmental Quality's (DEQ) Drinking Water Protection Team organized the meeting to furnish practical tips to area residents to protect and conserve drinking water. The May 1st gathering marked the kickoff for the Drinking Water Protection Program (DWPP) public outreach campaign. The theme of the campaign is "Protect Your Water One Drop At A Time."

Publicity conducted prior to the community meeting landed the campaign team members on the local morning news circuit. The television appearances afforded the team the opportunity to reach a much broader audience. The first televised appearance was of team member Don Haydel. Bob Madison, of the Lagniappe Morning Show, conducted the interview on the ABC affiliate KLAX-TV Channel 31. The Jambalaya Morning Show with David Luck on KALB-TV News Channel 5 an NBC affiliate was Don's next stop in the morning circuit.

the Drinking Water Protection team and DEQ's Communications Section. A combination of outreach methods were used to garner public interest, raise awareness about the campaign, and to get a high volume of attendance at the community meeting.

The DWPP team first set out to work with local citizens and government officials to encourage the adoption of drinking water protection ordinances and to incorporate the use of the SWAP assessments previously developed by DEQ into planning and zoning decisions. During this first phase, meetings and visits to offices of the local water systems were also conducted.

A few weeks later, the team transferred their outreach effort to the classroom. The team visited local private and public schools, where they made environmental presentations to students. The presentations provided students the opportunity to become aware of their environment by learning the water cycle. The team also distributed informational handouts and conducted hands-on activities tailored to the various grade levels. The youngsters had a barrage of questions for the team and displayed remarkable interest during the demonstrations. In all, the team shared valuable

The outreach efforts conducted prior to the meeting paid off. Business owners, elected officials, representatives from the parish water systems, teachers, private citizens, and members of the news media attended the May 1st community meeting. Topics of discussion included why it makes good environmental, health and economic sense to prevent drinking water contamination. The participants demonstrated a high level of interest in learning what they could do on an individual or collaborative basis to protect the integrity of drinking water in their area and ensure clean drinking water for future generations. In opening remarks, Mayor Michel applauded the hard work and emphasis the Drinking Water Protection Team has placed on Avoyelles parish.

Vince Sagnibene, Administrator of DEQ's Environmental Evaluation Division, also in attendance at the meeting, stated afterwards, "Our message 'Protect Your Drinking Water One Drop At A Time,' and team have been well received. I am pleased with the outpouring of support and interest by the citizens, elected officials, businesses and industry in Avoyelles parish."

At the meeting the team solicited the help of volunteers to form a committee that would serve as direct contacts to DEQ and the community. During their visits several citizens expressed a desire to get involved. Eighteen residents elected to volunteer their time, service and resources to further the goals of the campaign. The first meeting of the volunteer committee was held May 29, 2003. The team provided each volunteer with a comprehensive user-friendly manual, which included printed materials to use as guidance documents for the committee. They also received decals, promotional items, such as tee-shirts, pens, and pencils to share with the community in promoting the campaign's message "Protect Your Water One Drop At A Time." The next volunteer committee meeting is scheduled for July 17, 2003.

The Drinking Water Protection team is part of the Environmental Evaluation Division under the Office of Environmental Assessment. The team currently consists of Don Haydel, who is a geologist, and Micaela Marchand, an environmental scientist, both with DEQ. The extended DEQ team consists of Howard Fielding, Mary Gentry, Jesse Means, and John Jennings. The entire team was responsible for securing federal funds, which have been used to develop and implement several programs under the Aquifer Evaluation Section. The DWPP is an extension of the Wellhead Protection Program, which DEQ has run for well over a decade. The Wellhead Protection Program has received numerous awards and certificates of recognition from the U.S. Environmental Protection Agency (EPA) for excellence and efficiency. Currently, eight of twelve water systems from Avoyelles parish participate in the Wellhead Protection Program.

The next stop for the Drinking Water Team is Washington, D.C., where they will represent DEQ and make a presentation at a conference of the U.S. Environmental Protection Agency on the Drinking Water Protection Program.

The public may contact Don Haydel or Micaela Marchand, at 225-765-0578 to solicit an environmental demonstration by the team. To learn more on how you can protect your drinking water, visit www.deq.state.la.us.



L-R Michaela Marchand and Don Haydel, DEQ's Drinking Water Protection team, asking citizens if they know where their drinking water comes from, at a community meeting to kickoff the Drinking Water Protection Program in Avoyelles parish.

During their appearances, the team summarized their mission. The DWPP is a voluntary program designed to assist and educate communities on actions they can take to protect their drinking water sources. Implementation of the DWPP began with the pilot program in Avoyelles parish and was based on data reported from the Source Water Assessment Program (SWAP). The SWAP contains information regarding well rankings and susceptibility.

Spreading the word about the meeting to kickoff the pilot program was a joint effort between

drinking water and environmental information to over 1,000 students ranging from elementary to high school level. In addition, they sent letters to the parents to inform them of the meeting.

The team spent several weeks visiting and passing out flyers at local restaurants, businesses, and industries in Avoyelles parish and had an opportunity to meet and talk with Mayor Richard Michel. The team mailed invitations to other elected officials, sent postcards to citizens and business owners, and sent environmental news releases to newspapers.

Top 10 tips you can do to protect and conserve your drinking water:

1. Waste Disposal

Use and dispose of harmful material properly. More importantly, limit use of such products and substitute a nonhazardous product when possible.

2. Alternatives to Hazardous Cleaning Products

Use cleaning products that will not harm the environment. Look for “environmentally friendly” products.

3. Septic Systems

Do not put hazardous substances or items like coffee grounds, cigarette butts, or grease in your toilet or garbage disposal.

4. Bathing and Personal Care

Take short showers, not baths. Limit showers to 5 minutes or less. Don't let the water run when you brush your teeth or shave.

5. Laundry

Wash full loads. Adjust the water level control as needed. Turn the washer's water supply off when not in use.

6. Cooking and Drinking Water

Cook food in as little water as possible. This also prevents loss of nutrients. Keep a covered bottle of water in the refrigerator for drinking so you won't have to let the water run to get cold.

7. Household Cleaning

Clean driveway, patio, sidewalk and garage floor with a broom rather than a hose.

8. Garden and Lawn

Water the lawn or garden early in the morning or at night.

9. Conserve Water

Turn faucets off completely to avoid drips. Do not let the water run. Insulate hot water line. Select water saving appliances.

10. Spread the Word

Share these tips with family and friends



Avoyelles parish citizens attending the first committee meeting to discuss their roles as volunteers for DEQ's Avoyelles Parish Drinking Water Protection Program.



During a presentation to students in an environmental science class at Marksville High School, DEQ Drinking Water Protection team member Michaela Marchand, uses an aquifer model to demonstrate how easily groundwater can become contaminated.

Cleaning Water Nature's Way and Helping Nature Along the Way

City of Mandeville's Wetland Education Program

The Public Works Department for the City of Mandeville is giving students across St. Tammany parish an opportunity to see “up close and personal” how wastewater is cleaned in Mandeville. Students learn how the Mandeville Wastewater Treatment Facility is utilizing its cleaned wastewater in building up the wetlands that lie adjacent to it. From the minute they step through the doors at the Wetland Education Laboratory, students are immersed in activities that help them understand that they have control over the amount and type of wastewater they create. They learn how nature uses the bacteria, soil, plants, and the water cycle to clean water and how the Mandeville Wastewater Treatment Facility uses these natural processes as part of its biological treatment. As students tour the facility they get to observe the multitude of wildlife, such as alligators, turtles, snakes, egrets, and rabbits that visit the lagoons and constructed wetlands daily. An integral part of each field trip is the water testing done by the students in nearby Bayou Chinchuba where the cleaned water is discharged. The data collected by the students is then used by the city to monitor the health of the treatment plant's receiving waters. The three hour field trip affords students an opportunity to model nature's cleaning processes themselves, observe nature at work, and monitor what people are doing to their environment. “Coexisting with and giving back to our environment,” according to Joe Mistich, Public Works Director and founder of the program, “is a very important concept that the program tries to impart to all who visit the facility”.

Still in its early days, over six hundred twenty students, parents, and teachers alike have visited the facility and have shown overwhelming support for the program. Parents and teachers are excited about the opportunity for their children to become better stewards of their environment. The program is funded by the U. S. Environmental Protection Agency, in partnership with the City of Mandeville, the Lake Pontchartrain Basin Restoration Program and the University of New Orleans Research and Technology Foundation.



Joe Mistich, Public Works Director for the City of Mandeville, explains to St. Tammany parish students the biological treatment used to clean wastewater in one of three facultative ponds and in the constructed wetlands located onsite at the Mandeville Wastewater Treatment Facility.

DEQ's Mercury Program is Leading

The study of mercury in the environment and its impact on human health in the states bordering the Gulf of Mexico has made its way into the national agenda. Last spring, at the urging of Senator Jeff Sessions (R-Alabama), the Bush administration set up a special White House panel to study the extent of mercury contamination in the Gulf under the guidance of the National Science and Technology Council. The National Science and Technology Council, which operates at the Cabinet level, was established in 1993 by Executive Order to help the President coordinate science, space, and technology issues. The Council functions through established or *ad hoc* committees, task forces or interagency groups to coordinate the science and technology policy-making process.

In May 2002, The Mercury Forum was held in Mobile, Alabama and was attended by nearly 300 people. The Mississippi-Alabama Sea Grant Consortium, the Mobile Bay National Estuary Program and the Mobile Bay Watch sponsored the Mercury Forum. The goals of the Forum included formulating recommendations on how best to assess mercury concentration in Gulf waters. Over 60 percent of the participants agreed on the need to expand Gulf-wide inland and coastal environmental monitoring programs to include analysis of fish, sediments, plants, aquatic organisms, water and air.

The Louisiana Department of Environmental Quality (DEQ) has been probing the issue of mercury contamination almost since its inception in 1984. Through the years, DEQ's mercury program has become more comprehensive. The Department's scientists work in conjunction with other national organizations and state agencies, engage in public education efforts and conduct activities, such as retrieving and recycling, to limit the amounts of mercury that get into the environment. Today, only Florida does as much testing for mercury in the Gulf as Louisiana does.

"Our testing program is built around detecting mercury contamination in Louisiana's fish and

waters," said Chris Piehler, a member of DEQ's Surveillance Division. The Surveillance Division is housed under the Office of Environmental Compliance. Analysis by experts from DEQ to detect mercury in fish from Louisiana waters began in 1986. The objective of the effort was, and remains, to determine whether fish that are most often consumed by Louisiana residents, contain mercury in levels that would harm humans. To conduct this analysis, DEQ personnel selects sites in commonly fished areas to sample fish as well as sediments and plants. Presently, three full time field personnel from DEQ use "electrofishing" to collect fish samples. The electrofishing technique first stuns the fish and allows the DEQ team to collect target species with nets. Non-target species are released unharmed. The fish tissue samples are sent to the University of Louisiana at Monroe for testing. Water samples are sent to the DEQ laboratory for analysis. Last year, over 200 water bodies were tested at over 370 sites.

Piehler pointed out that sampling fish in saltwater is more labor intensive. "Electrofishing does not work well in salt water," he explained. Therefore, DEQ has contracted with the Department of Wildlife and Fisheries to collect marine fish samples. Current collection efforts of saltwater fish show the highest concentrations of mercury in shark and king mackerel.

Al Hindrichs, who works in the Environmental Planning Division of DEQ, says that the mercury program becomes more significant during the summer months. "Louisianians love to swim, fish and eat lots of seafood. This is why we invest so much time in stamping out the threat of elevated mercury." The Environmental Planning Division functions within the Office of Environmental



DEQ and the Louisiana Department of Health and Hospitals (DHH) issued a joint advisory for Blind River informing the public to limit their consumption of fish. It was determined that Blind River has unacceptable levels of Mercury in certain species of fish.

Assessment. Louisiana's economic reliance on its waters, exemplified by its large commercial fishing industry, also makes mercury detection and control a high priority for the Department.

One of the most prevalent myths about mercury in fish is that it can be readily identified from a point source, such as an industry or a pipe discharging into a body of water. Finding a point source discharge for the fish tissue contamination is rare according to Piehler. "There is no traditional smoking gun," he said. There are advisory areas that are isolated from industry discharges, such as Toledo Bend Reservoir or the upper Bogue Chitto River, which is upstream from industry discharges. "Even if we stop all the mercury discharges, we still may not solve the problem," Piehler stated. According to Piehler, "a very small amount of mercury, even from natural sources, may result in problems with fish consumption once the mercury is methylated."

While mercury occurs naturally in the environment, studies have indicated that about one-half of the mercury is related to human activities. Atmospheric deposition is thought to be the most significant source of mercury in Louisiana's surface waters. Coal fired power plants contribute to the amount of mercury that is released into the atmosphere. During rainfall, mercury in the air is deposited into the water where it can undergo methylation and be absorbed by fish. Other man-made sources are chlor alkali plants, hazardous waste incinerators, municipal waste incinerators and some chemical manufacturing processes. Atmospheric mercury within Louisiana also can originate from winds blowing from other regions of the country.

In 1988, DEQ environmental scientists followed fish tissue sampling activities with the implementation of an air-monitoring program to measure the amount of mercury deposition in the atmosphere. DEQ's air monitoring sites are part of the Mercury Deposition Network and the National Atmospheric Deposition Program. The objective of this program is to develop a national database of weekly concentrations of total mercury in precipitation and seasonal and annual flux of total mercury in wet deposition. The collection of precipitation began in 1995 and now there are over 50 nationwide sites. Louisiana has four sites that collect and record rain-



A map depicting the 19 existing mercury contamination advisory areas, as determined by DEQ and DHH, for mercury as of May 30, 2003. Since this map was published, advisories have been issued for 10 more areas. Please consult the DEQ website, www.deq.state.la.us, for further information on the new advisories.

fall. These are the Louisiana State University sweet potato farm in Chase near Monroe, Southeastern University in Hammond, McNeese State University in Lake Charles and the Louisiana State University campus in Alexandria.

Naturally occurring mercury can take several forms. Inorganic mercury (Hg₀) is the commonly known elemental form of mercury that is found in nature as a silvery liquid or vapor. The liquid form is readily absorbed through respiratory tracts, skin and during digestion but, although poisonous, occasional incidental swallowing of metallic mercury appears to be without harm. Mercury becomes especially dangerous ecologically when it is chemically changed into methylmercury through natural processes. In nature, certain conditions must be in place to promote the methylation of mercury. When surface water conditions such as low PH, low alkalinity, low hardness, and high organic matter content exist at the same time as sulfur reducing bacteria are present and significantly active, the methylation of inorganic mercury tends to occur at the highest rates. These conditions will produce methylmercury, which is readily taken up into the food chain, and may be found in significant levels in fish commonly caught in Louisiana waters and eaten by our citizens. Fish that are predatory in nature, such as the largemouth bass and bowfin mentioned earlier in this article, are likely to have more mercury in them than those that forage for food.

Because mercury in the environment is the result of both a natural occurrence and human activity, it is difficult to remediate. Therefore, DEQ'S strategy

is to educate the public about mercury contamination and provide advisories outlining precautionary measures to follow. People who eat large amounts of predatory fish, such as largemouth bass and bowfin caught at a single advisory location, face the highest risk of exposure to mercury. Since fish is an excellent source of protein and an important part of a balanced diet, it is important to note that people who eat moderate amounts of fish from various sources are not likely to be exposed to harmful amounts of mercury.


Cooperation between state agencies is another important element in the plan. DEQ, the Department of Health and Hospitals (DHH) and the Department of Wildlife and Fisheries (DWLF) work cooperatively to issue fish advisories when they are needed. DEQ collects the fish tissue and other samples and provides the data to DHH for risk assessment purposes. DWLF makes recommendations on target species and boundaries of the advisory area, and provides other input as needed. Detected mercury levels of 0.5 ppm (parts per million) become triggers for potential advisories. The jointly released advisory indicates what kinds of fish are affected, how many meals a month of the affected fish can be safely eaten, and who should be the most cautious about eating the fish. The latter normally includes pregnant women and young children. Any areas under a fish advisory are sampled yearly. Sites without an advisory are checked once every three to four years. Alert levels used by the U.S. Food and Drug Administration, the U.S. Environmental Protection Agency and the Agency for Toxic Substances and Disease Registry are used as guides

in issuing advisories.

DEQ is also taking part in the national agenda. Chris Piehler recently met with Dr. Tony Lowery, Program Director with the National Seafood Inspection Laboratory (NSIL), who has been commissioned by the White House panel to test fish in the Gulf. NSIL will be conducting a synoptic survey of fish in the Gulf to ascertain the presence of mercury and whether or not gaps exist in current data. The testing will sample a wide variety of fish in the entire Gulf and Dr. Lowery expects that it will be completed by the end of the year.

Retrieving and recycling mercury to limit the amount that actually gets into the environment is also a part of the DEQ strategy. John Rogers is one of the leading members of the Recycling Division of DEQ. He is working with an EPA grant to formulate a two-year program to retrieve and recycle mercury. "Public education is a primary goal of this initiative, so that people will know how to safely handle and dispose of mercury," he said. Teaching the public how to properly dispose of mercury is one goal. The Recycling Division operates under the Office of Environmental Services.

DEQ's environmental scientists are fully engaged in their mission to protect the environment and the public from the effects of mercury contamination. "It is important work, regardless of whether or not it is part of the national agenda," said Piehler. "Testing, monitoring, cooperating, educating...these are all key words and the elemental components of our approach," he stated.

For more information go to www.deq.state.la.us/surveillance/mercury/index.htm. 

Serving Communities

DEQ Works With Livingston Parish Officials To Address Air Quality Concerns

On March 7th, 2003, a gathering of news media circled around a gadget bearing close resemblance to a roadside call box. That's where the resemblance ended. The object of curiosity was in fact an air monitor provided by the Louisiana Department of Environmental Quality (DEQ). Also present at the site were Senator H. "Clo" Fontenot, Representative Dale Erdey, Livingston Parish President Dewey Ratcliff, and members of the Environmental Evaluation Division of DEQ. News media represented included the Livingston Parish News and The Advocate.

The temporary air monitor was installed in an area south of the Livingston Parish Industrial Park Woodside Landfill area. The area is located between US Highway 190 and Interstate 12. Senator Fontenot requested the installation of the monitor as a result of resident complaints about odors they believe may have originated at the landfill. The Senator's initiative dates back to the summer of 2002. "I started talking to DEQ officials last summer. Funding shortfalls at DEQ delayed the process but I am very happy to see that special attention has been dedicated to this matter," expressed the Senator.

Senator Fontenot, Representative Erdey, and

Livingston Parish President Ratcliff all worked together to get the air monitor placed at the site. The portable monitor is programmed to take a series of periodic air samples. These samples undergo an analysis that determines what substances are in the air at that location.

At the time of the installation, DEQ had collected over 50 "grab" samples in the area over a period of 14 months. While the "grab" samples provided data on what was in the air at the specific time the sample was taken, the more advanced monitor installed last March has the ability to provide data over a much longer period of time.

The first of three interim reports based on analysis of the air samples collected by the recently installed monitor, showed that the concentration of the compounds were at normal levels. Following review of the report prepared by DEQ, Senator Clo Fontenot declared that, "The news is good for area residents." DEQ Secretary, L. Hall Bohlinger, also expressed satisfaction with the results. "The people of DEQ are committed to protecting the environment and human health. When the need arises and the circumstances allow it, we go the extra mile," he stated.

The monitoring continues and it is expected that DEQ will issue a final report in early July. 



Jim Hazlett, DEQ Senior Environmental Scientist, standing next to the temporary air monitor that was installed near the Woodside Landfill. The monitor will take a series of periodic air samples, that will be analyzed to determine what substances are in the air at that location.

The DEQ Annual Conference on Waste and the Environment:

At "A Quarter Century of Progress," Words About Public Safety

“When I say that I investigate chemical plant incidents, I usually get a blank stare,” said James Bresland, the head of the U.S. Chemical Safety and Hazard Investigation Board (CSB). “We are not a well known organization, and also because general knowledge of the chemical industry is low. Louisiana probably has a higher awareness than most states, [due to its industrial make-up],” he explained. Mr. Bresland was the keynote speaker at the opening session of the Louisiana Department of Environmental Quality’s (DEQ) 25th Annual Conference on Waste and the Environment. Following his welcoming remarks, DEQ Secretary L. Hall Bohlinger introduced Mr. Bresland.

Organized annually by staff of DEQ’s Recycling Division under the Office of Environmental Services, the DEQ annual conference provides a forum for the exchange of information on the latest available technologies, and for continued accreditation of individuals in the environmental arena who, by attending the conference, earn professional development hours (PDH). A forty-five minute session equals .9 PDH and fifty-minutes or above 1 PDH.

Labeled “A Quarter Century of Progress,” the DEQ 2003 Annual Conference on Waste and the Environment was held at the Cajundome in Lafayette, Louisiana, March 17 to 19. After the ple-

nary session at which James Bresland was the keynote speaker, a series of concurrently run seminars were held. Some of the topics covered were the Transportation Crisis in Your Community, Groundwater Management, Release Reporting, Waste Management, Landfill Safety, Development of Nutrient Criteria for Louisiana Waterbodies, Sewage Sludge (Bio-Solids) Regulations and Permitting. A cross section of representatives from environmentally related fields, federal, state and local governments, and business and industry, were in attendance as presenters and participants for the three-day conference.

This year’s conference also focused on a variety of safety issues such as homeland security, new technology for emergency response, and oil spill and accident evasion. In that regard, Bresland’s keynote speech hit on issues related to public safety during emergency situations. He said that for the public to remain safe and well

protected, it is essential for “people to know what to do in case of an emergency.” Bresland also pointed out industry’s responsibility in the process.

The CSB was created as a result of the Clean Air Act amendments of 1990 to conduct independent investigations of accidental releases of chemical substances that result in serious injury, death or substantial property loss. Congress first funded it in 1998. The CSB does not write regulations. Its

This year’s conference also focused on a variety of safety issues such as homeland security, new technology for emergency response, and oil spill and accident evasion.



James Bresland, the head of the U.S. Chemical Safety and Hazard Investigation Board (CSB) was the keynote speaker at the opening session of the Louisiana Department of Environmental Quality's (DEQ) 25th Annual Conference on Waste and the Environment.

scope of work is limited to uncovering the root causes of an accident, providing an unbiased explanation, and making recommendations on accident prevention. Findings of the CSB cannot be used in civil litigation and its investigators cannot be called as witnesses.

CSB can use the latest knowledge and best practices and is not hampered by previously adopted rules or previously recognized hazards. The CSB does not punish or find fault with the company. “Those facts make the CSB unique. We are free from a major burden that the regulatory agencies are not,” Bresland added.

The CSB receives daily reports of incidents at chemical plants. In 2002, there were over 680 reported incidents. The CSB investigates those that have a broad impact and affect chemical process facilities. The goal of the CSB is to start one new investigation each month. An investigation requires extensive fieldwork and usually takes about six months.

In October of 2002, CSB sent a team to investigate an explosion that blew off the top of a column in a distillation tower at First Chemical Corporation in Pascagoula, Mississippi. In January 2003, a meeting was held to update local officials, the news media and the general public about the latest findings and to offer proposals for the future. Bresland said that “there was a potential for this to have been a much more serious accident.” CSB told the community that it was looking at the way the company handled their reactive chemicals and their onsite and offsite technical resources.

President George W. Bush appointed Bresland. He has been on the job for six months. In his view, one problem that exists in chemical process safety is the lack of a comprehensive database to tell CSB whether there are more or less chemical accidents each year. CSB held a roundtable discussion with representatives from EPA, the Occupational Safety and Health Administration, and trade organizations to discuss recommendations for companies to submit data on accidents once a year instead of every five years. Bresland also pointed out that, “if a facility has a good safety process program on paper, it has to turn it into a good safety program in practice. You have to understand your chemicals and chemistry and know the potential hazards.”



Approximately 122 exhibitors exchanged ideas and information with participants at this year conference that marked "A Quarter Century of Progress". Nearly 1,000 people attended the conference including exhibitors representing states from across the country.

Secretary Bohlinger Sets Sights on Positive Communication

In September 2002, upon assuming his post as Secretary of the Louisiana Department of Environmental Quality (DEQ), L. Hall Bohlinger said he would do more public outreach by generating more direct contact with the various groups that have a stake in DEQ. The Secretary also expressed an interest in improving the flow of communication between the Department and these groups. "A lot of positive things happen here that we never communicate, and the people of DEQ deserve to get credit for them," said the Secretary. "I also think the public needs to be more aware of what we are doing to protect the environment. There is a sense of alarm about the environment because most of what we hear is negative." With this thought in mind, Secretary Bohlinger set out to improve the Department's image.

To assist in the task, Secretary Bohlinger revamped the scope and mission of the DEQ Communications Section. He hired a director of communications and a few months later brought on board two new public information officers (PIO). Under the direct supervision of DEQ Deputy Secretary, Robert P. Hannah, the Communications Section functions as a conduit between the members of DEQ and many of its external audiences, but mainly, the news media.

Before looking outwardly, however, the members of the Section have been busy developing a close internal working relationship with various members of the different DEQ Offices, Divisions and Sections. This relationship allows the members of the communications team to obtain the information necessary to respond rapidly and effectively to local and national news organizations and to convey the message that the members of DEQ are committed to protecting the environment.

The Communications Section, or CommSec, is headed by Analisa Mir who serves as its director. Mir is a native of the Republic of Panama and speaks three languages. Before coming to DEQ, Mir worked on developing crisis management strategies for the U.S. Department of Defense related to the ongoing war on terrorism. Her background in foreign relations and communications translated into a number of undertakings in the international arena. Mir's early career includes being a political reporter, media and diplomatic advisor at the United Nations and Press Attaché at

the Embassy of Panama in Washington, D.C. She also was Media Relations Director for the Organization of American States. Throughout her career, Ms. Mir has provided crisis management, public relations and media counsel to a host of foreign governments and leaders, as well as federal, national and international government agencies and private enterprise. She has traveled extensively throughout Latin America and the Caribbean, Europe and the Far East.

Upon her arrival at DEQ, Mir saw the need to first establish strong bridges for internal communication. "Everybody is so busy doing his or her work that exchanging information is often taken for granted," she observed. In order to engage in effective information gathering and exchange efforts, existing verbal, written and electronic forms of communication within the Department were evaluated and incorporated into an overall strategy. Another approach in building an internal communication bridge was to assign public information officers to work directly with an Office.

Jean Kelly serves as the PIO liaison to the Office of Environmental Services headed by Assistant Secretary, Linda Korn Levy. This office is divided into the Environmental Assistance and Permits divisions. Kelly's media career spans over 33 years. She obtained her B.A. from Louisiana State University in Journalism. Her extensive experience in radio and print enhances the skill set of the Communications Team. In addition, Kelly is a volunteer with the Bishop Ott Center and Saint Thomas More Church.

Tiffany Dickerson is the PIO liaison to the Office of Environmental Assessment, where James Brent, Ph.D., serves as Assistant Secretary. This office consists of the Environmental Evaluation, Remediation Services, Environmental Technology, and Environmental Planning divisions. Dickerson was previously Corporate Projects Director for American Resource Consultants before joining the state three years ago. She obtained her B.A. and M.A. from Southern University. Dickerson volunteers for Cancer Services of Greater Baton Rouge, both the Muscular Dystrophy and Sickle Cell Anemia Telethons.

In addition to heading CommSec and working closely with the Office of the Secretary, Mir also serves as PIO to the Office of Environmental Compliance under the direction of Assistant Secretary, R. Bruce Hammatt. The Office of Environmental Compliance is divided into the Surveillance and Enforcement divisions.

The primary goal of CommSec is to establish a comprehensive and cohesive strategic media and public outreach plan to assist the Department members in delivering a mes-

sage that is consistent with their daily activities and goals. "Environmental protection is as complicated as the environment itself," said Mir. "It is like trying to put together a monumental puzzle with missing pieces." Her colleagues agreed. "The people of DEQ provide a valuable service to residents, communities, business and industry in Louisiana," said Tiffany Dickerson. "Looking from the outside in, you fail to realize what a daunting task protecting the environment is. I think this Department does a lot more than people realize." Jean Kelly stated.

While much of the CommSec's daily activities are centered around media relations and ensuring that accurate, swift and appropriate responses are provided to inquiries made by news organizations, Secretary Bohlinger is looking forward to bringing positive recognition to the work of DEQ. For the summer months, the CommSec will be conducting three campaigns focusing on services that DEQ environmental scientists, in one form or another, have provided to the public for years. These are the Ozone Action Day Program, the Drinking Water Protection Program which is a spin-off from the Wellhead Protection Program, and the Mercury Program. The Ozone Action Day Program was featured in the winter issue of the *Louisiana Environmental Update*. You can read more

about the Drinking Water Protection and Mercury programs in this issue.

Since DEQ's inception in 1984, Department staff have successfully implemented and taken part in numerous community outreach programs, workshops, exhibits, and conferences. DEQ staff work hard to bring public outreach programs to fruition and maintain initiatives alive in the community. CommSec is working with other sections within the Department to continue to develop campaigns with a public service component. The campaigns will also be used as an educational tool to make the public aware of things they can do to protect the environment. Other Divisions within DEQ are also becoming increasingly customer service oriented and are taking the necessary steps to provide ample access to information.

DEQ provides several sources of information to keep citizens abreast of environmental issues and Department activities. These include the *Louisiana Environmental Update*, the public records room, the DEQ website and library. Visitors to the website will soon be able to view an updated news page, www.deq.state.la.us/news. This page has been redesigned and consists of various categories that include, news releases, environmental alerts, media advisories, fact sheets and the Secretary's corner.

"We have made some progress in bridging our internal communication gap," said Mir. "The big task lies ahead to bring Secretary Bohlinger's view for positive communication about the Department to completion. I think we are all up to the challenge."



L-R Staff of Communications Section Tiffany Dickerson, PIO; Analisa Mir, Communications Director and Jean Kelly, PIO.

Tempo: Information at the touch of your fingertips

Businesses looking to set up operations in Louisiana, in most instances, require some form of permit, especially if the potential exists for impact to the environment. To attract businesses that will help stimulate the state's economy, generate jobs for Louisiana residents and still provide environmental protection, it is crucial to inform the inquiring company sooner rather than later, whether or not it is eligible for a permit. But how?

When DEQ embarked on its reengineering process, its staff knew early on that the standing departmental practice of utilizing nearly 270 different databases to store information would need to be examined. According to DEQ Undersecretary Thomas C. Bickham, III, a host of issues had to be addressed during the reengineering process and that included creating some much needed uniformity in the Department's information systems.

First, explained the DEQ Undersecretary, the databases lacked commonality. "They did not speak to each other, they did not have any relationships between each other; they were all free standing and they caused a lot of problems within the Department." Second, the Department was considering reorganization along functional lines that would replace the single media with a multimedia-based approach. The single media had been air, water, solid waste and hazardous waste. Under the multimedia approach, these would be integrated under the different departmental functions of environmental services, assessment and compliance. "It was very important that we integrate our data across the Department," he asserted.

What Bickham calls "the center" of the Department's Integrated Data Management System was developed to resolve the Department's database woes. TEMPO, as the members of DEQ know it, stands for Tools for Environmental Management Protection



Melinda Molieri, Public Records Clerk, seen taking advantage of DEQ's Tools for Environmental Management Protection Organization (TEMPO).

inspections we have done, who did the inspections, did we do an enforcement action, was there a penalty, how much was the penalty for – it is all in one place," explained Bickham. "Before you had to go to 200 some databases to locate all the information [that is] now contained in one. It is a fully integrated system," he added.

A Master File Group and a Requirements Library keep TEMPO on track. The Master File Group serves to keep facility data updated. For instance, if a company is being bought and changes its name, an AI number is assigned to the company under its new name. Because the regulations of DEQ change as the federal government issues new guidelines and requirements for regulated facilities, a group within the agency works on keeping these changes current. The new information is stored in the Requirements Library. Thus, when a permit is being worked on for example, the permit writer is able to see what standing and/or new requirements the applicant must meet before the permit is granted. "If they are eligible for a permit, using tools like

this will allow for a very quick turn-around time," said Bickham.

From an efficiency and regulatory standpoint, TEMPO is making a difference within the Department. Michael Vince, Administrator for the DEQ Permits division is very familiar with the benefits of TEMPO. "It is a very good tool for DEQ employees. We are able to be more efficient on a day-to-day basis because we don't have to go to different places to look for information. We are

also better equipped now to track the history of the entities we regulate."

"We have become reliant on it for our operational plan reporting," stated Chris Roberie, Administrator of the DEQ Surveillance division.

There is a general consensus among TEMPO users that the system requires fine-tuning and that it can be adjusted to provide more services to the external public. One option being explored is to have applicants fill out their own applications so that when it arrives at the Department, it is already in the required format ready to process. This would save DEQ staff the time that it takes to input the information from the permit application into the system, thus streamlining permit procedures.

Some of the information stored in TEMPO is security sensitive. And although the general public does not currently have access to TEMPO, there is access to a subset of data through the DEQ Electronic Document Management System. "This subset is dragged out of TEMPO and set outside firewalls," explained Bickham.

Users mostly characterized TEMPO as a "good tool," "useful tool," and a "powerful tool." It helped address administrative problems crucial to DEQ operations, such as invoicing reconciliation. But according to Bickham, it has been helpful in more than just the financial area. "It has gone a long way into consolidating our data, putting it in one place, and allowing us to take a very hard look at how we operate this Department. The types of things we are doing today with our data and our processes would not have been possible three years ago under the other systems," he said.

While more training is required, Bickham believes that TEMPO is the type of system that will "help managers, administrators and executives make the decisions that they need to have [the Department] move forward." "It puts the information people need at their fingertips," he concluded.

"It is a very good tool for DEQ employees. We are able to be more efficient on a day-to-day basis because we don't have to go to different places to look for information. We are also better equipped now to track the history of the entities we regulate."

Organization. Bickham summarized TEMPO as "the electronic repository for all the information on the people we regulate."

TEMPO operates based on an Agency Interest number. This is the unique identifier assigned to anything and anyone in which DEQ has an interest. The Agency Interest numbers, AI for short, allows DEQ staff to obtain all information related to a facility. "When we gave [the facility] its permit, when that permit was effective, how many

DEQ's Move Should Not Affect Access to Public Records

Our office move is just around the corner, and DEQ employees are preparing for their new home downtown. Over 800 DEQ employees in Baton Rouge, from Bluebonnet Boulevard and Summa Court Avenue, have already begun packing and labeling boxes for the move to the new Galvez Building. The Public Records Room will now be located on the first floor of the Galvez Building at 602 North Fifth Street, Baton Rouge, LA 70802. Ample parking will be available in the parking garage across the street.



Louisiana citizens using the information available in DEQ's Public Records Room, which will soon be moved to its new location.

Current plans are to move during June and July 2003. Throughout the move process, we will strive to keep the impact on access to public records to a minimum. "The Records Management staff will still be available, during regular business hours, to assist you with your records needs," stated Wendy McLain, DEQ Records Manager.

"During the various phases of the move, access to certain paper records may be slightly affected as our records are transferred from our old location to the new location," McLain said. "However, visitors are still welcome to visit the Public Records Room to search, view, and print records from the EDMS."

We want our move to have as little impact on public records requests as possible. It is always a good idea to plan ahead. We suggest the following:

Stay Informed.

As of this writing, telephone and fax numbers have not yet been assigned. Check the DEQ website <http://www.deq.state.la.us> for up to date information on addresses and telephone numbers.

Forms, business cards, and fact sheets will be updated with our new address, telephone and fax numbers.

Beginning June 30, 2003, mail public records requests to: Custodian of Records, 1st Floor, DEQ, P. O. Box 4303, Baton Rouge, LA 70821-4303.

Plan Ahead.

Complete an online Public Records Request form. Type or print your information, print, fax, mail or deliver your form to the appropriate location.

Visit the Public Records Room in the new building to search, view, and print records from the EDMS between 8:00 a.m. and 4:30 p.m. Monday through Friday.

If you need to view paper records, please call ahead to determine which location to visit.

Be Patient.

Our goal is to minimize the impact of the move on access to public records. However, we realize unexpected events may influence our ability to provide the same level of service we've achieved in the past. If you experience delays in a response to your public records request, please be patient with us.

Public Participation in the Permit Process

Public participation is a key component of the Louisiana Department of Environmental Quality's (DEQ) permitting function. Regulations followed by the Department on this subject are very specific and are designed to ensure that Louisiana residents play a role in this important decision making process.

The four major steps in the permit process are:

- The application is received and reviewed.
- A draft permit or notice of intent to deny the permit is issued.
- A public comment period of at least 30 days is provided.
- The permitting authority makes a final decision on the permit application.

In Louisiana, DEQ is the permitting authority. Permits processed by DEQ are in four different categories. These are air, water, solid waste and hazardous waste. The steps outlined above are standard but may vary depending on the type of permit being sought by a facility.

Comment periods are initiated when a draft permit is ready for review, and comment periods can be extended based on public input. Before a draft permit is issued, DEQ must first review the permit application, consisting of two different parts. The first part is the administrative review, and mainly deals with making sure that the applicant has submitted the correct paper work and in the proper form. Once an application is deemed administratively complete, the technical review process begins. This process is much more involved and can be lengthy. There are many issues that need to be evaluated by DEQ's environmental scientists and engineers and the applicant may need additional time to put together supplemental information requested by the Department.

In accordance to its regulations, DEQ uses a number of venues to inform the public on the status of a permit. These include public notices, mailing lists,

fact sheets/statements of basis and response to comments. Public notices are placed in the local and major metro area newspapers nearest to the location of the facility requesting the permit. A public notice includes the name and address of the facility and the facility owner/operator; a brief description of the processes conducted at the facility; and the name, address and toll free phone number of the person to contact at the permitting facility for more information. The public notice prepared by DEQ must also include a description and contact information for the state permitting authority or EPA and any technical or legal assistance available. Also included are the location of the administrative record and the times when it is open to the public for review; any supporting information that will be used when making the decision on the permit; and relevant website addresses for the facility, regulating authority and EPA.

Public notices are also posted on the DEQ website. In addition, public notices provide information to the public on how to be placed on the mailing list of parties wanting to receive information pertaining to a specific permit. This information may take the form of fact sheets/statement of basis and the response prepared by the Department on comments received from the public as requested in the public notice.

For any permit, the public is required to submit comments in writing. In addition to sending in written comments, the public also has the option to

write to DEQ to request a public hearing. Public hearings give citizens the chance to voice their support or opposition to a permit. If DEQ finds a significant degree of public interest, a public hearing is held. DEQ sends notification of the final permit decision

to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The public has the right to appeal any permit granted by the Department. This right applies to an aggrieved person who has standing with the court (someone or some group directly affected by the permit). The person or group of persons can file a petition with the 19th Judicial District Court to appeal or ask for judicial

review of the permit. However, anyone challenging a permit must first prepare a brief to state why they think the permit decision is incorrect. As in every legal process, oral arguments must be presented and the judge presiding over the case poses questions to the parties involved. Following review of the evidence and arguments provided, the judge can affirm the decision, reverse the decision or remand it with specific instructions.

Federal and state environmental agencies have developed regulations to guide the role of public participation in permitting activities and other environmental processes. Our readers are encouraged to contact their local libraries and the DEQ website www.epa.gov/permits/publicguide.htm for further information.



Residents of Denham Springs, Walker, and surrounding communities recently attended a public hearing conducted by DEQ at the Livingston Parish Courthouse in Livingston, LA. Residents await the opportunity to make their comments on a permit application.

The Role Of Remediation In Environmental Contamination

The Louisiana Department of Environmental Quality's (DEQ) remediation process involves two of four divisions under the Office of Environmental Assessment. These are the Remediation Services and the Environmental Technology Divisions, which work in collaboration to maintain, enhance and protect the environment of the state in order to promote the health, safety and welfare of the people of Louisiana. Besides providing a unified approach to remediation, these two groups of DEQ professionals also strive to decrease risk, improve quality, reduce time and labor, and increase effectiveness, accountability, and responsiveness to the public and regulated community.

For most, remediation may simply mean the cleanup of a contaminated site. In reality, the process is very involved and not commonly known. Remediation is an action or series of actions taken at a site to reduce, destroy, or otherwise mitigate the contaminants present at the site at concentrations above acceptable standards that may pose a threat to human health. Various types of businesses from major petroleum or chemical plants, to neighborhood gas stations or drycleaners, commonly undergo the remediation process. Abandoned sites that may have been sitting idle for years are also targets for remediation.

Not all sites have to undergo the full remediation process. Less complex sites may enter into a remediation "fast track" where applicable. Also sites may be recommended for "No Further Action" (NFA) at any appropriate phase of the process. A No Further Action letter is a letter sent to the party responsible for a remediation site indicating that no further action is required at this time and providing a basis for the decision.

Many remediation cases occur as a result of real estate transactions. This is because banks and other lending institutions generally require environmental reviews prior to lending money to purchase property. When contamination is found in excess of DEQ's Risk Evaluation Corrective Action Program (RECAP) Standards, until a No Further Action letter is received, the lending institution, the buyer or the seller, may postpone the real estate transaction. DEQ continues to add remediation sites at a rate similar to the rate at which No Further Action letters are issued.

Sites are cleaned up to either residential/non industrial or commercial/industrial standards based on risk evaluation/corrective action program (RECAP) regulations. Public comment and participation in this heavily regulated field of work often predicates changes in remediation and clean up standards.

The remediation process consists of six subprocesses:

1. Discovery-includes the referral of remediation sites from other DEQ processes and the notice of remediation sites from the regulated community.

2. Triage-includes the review of a required Minimum Data Set, the preliminary evaluation of the site, classification, prioritization, fee/regulatory status, and site assignment to a Team Leader.

3. Investigation includes case review, cooperative agreements with potentially responsible parties (PRP) if applicable, investigation plan design, evaluation, and implementation. A Basis of Decision is made at the end of the investigation sub-process to either allow No Further Action or to establish clean-up levels.

4. Remediation or Corrective Action-includes Remediation Plan request, design, evaluation, and implementation. A determination to see if further monitoring is required is made at the end of the sub-process.

5. Monitoring-includes the generation and evaluation of data to determine if remediation goals have been met. A decision to continue monitoring is made at the end of the sub-process.

6. Completion-in this subprocess, final conditions are set and implemented. A decision is made to allow "No Further Action" or to require additional conditions.

The staff of 53 administrative and technical professionals working in the Remediation Services Division work under the Division's administrator, Keith Casanova. Casanova was appointed as acting Administrator in February 1996. Previously he served as Administrator of the Groundwater Protection Division. He has been with the Department since May 1982.



Clockwise I-r staff of the Operations Group; Bijan Sharafkahani, Roger Gingles, Steve Chustz, Narendra Dave, Tim Knight, Keith Casanova, John Halk, Raul Busquet, Doug Bradford, Lou Buatt, and Percy Harris. Not pictured Gary Fulton, Tom Scott, and Dutch Donlon. This group meets weekly to triage new sites and seek ways to improve and refine the overall operations of the divisions.

The Remediation Process extends beyond, Remediation Services to include the Environmental Technology Division. Tim Knight was appointed in 1999 as the Administrator of the Environmental Technology Division. Currently there are 95 administrative and technical professionals working in this division. The members of the division serve as consultants by providing technical assistance and insight to various divisions within the Agency, primarily Remediation and Permits. This division consists of geological, engineering and toxicological services. There are three geological services groups, the toxicological services group, and five engineering services groups.

Louis Buatt, attorney supervisor, assigned to the Office of Environmental Assessment provides legal guidance to the division. He is highly visible and instrumental in all phases of the remediation process. Buatt works in the areas of establishing liability, developing strategy, cost recovery, negotiations and enforcement.

Together, the Remediation Services and Environmental Technology Divisions have formed the Operations Groups. This group is comprised of managers and supervisors, who are experts in their various disciplines - primarily geology, environmental science and engineering. They meet weekly to triage new sites and to continually improve and refine the overall operations and administrative functions of the process. The triage process involves classification and prioritization of the site to be remediated based on risk. These are: immediate, short or long-term and low likelihood of threat to human health or the environment. The prioritization of the site uses a four-tiered approach based on the classification of the site and the availability of funding sources. After the site has been triaged it is then assigned to a team leader. All remediation at the site is overseen by the team leader who serves as the single point of contact for all issues regarding the site.

The Administrative and Support Sections of the Remediation Services Division are responsible for grants management, contracts assistance, remediation database management, information management, quality assurance, cost documentation, cost recovery and other administrative support functions for the process.

To learn more about these divisions visit their web pages on DEQ's website at www.deq.state.la.us.



L-r, DEQ's Remediation Services Division staff; Tom Stafford, Tom Scott, Sandra Greenwich, Roger Gingles, Charlie Andrews, Bill Perry, Edwin Akujobi, Lisa Watts. Other members not included Terri Gibson and Chuck Hunter. This Team provided valuable information in the preparation of the Remediation Annual Legislative Report for FY01-02.

A Day in the Life... *a Team Leader*

Keith Horn is one of approximately 70 team leaders responsible for cleaning up contaminated sites through the Remediation Services Division of the Louisiana Department of Environmental Quality (DEQ). Horn is a professional dedicated to improving and protecting the environment.

Keith is often referred to as “Keith-O-Matic” by his colleagues because he displays a high level of non-stop energy and interest in his chosen discipline.

The critical aspect of the work performed by a team leader consists of providing technical assistance, guidance, oversight, and analytical assessment. Horn handles sites that are considered complex and high profile. As requested by management, he trains and educates other staff members and the regulated community. He aids in the development of standard operating procedures (SOPs) and regulations. Horn works on multi-disciplinary work groups and inter-agency work groups on certain issues, and he occasionally does public speaking at university classes, public meetings, and to environmental groups. Horn stated, “Communication skills are an essential part of my job description and duties because this is an information business. Often we have to interpret scientific concepts to the general public, and that can be challenging.”

Horn is no stranger to the environmental community. Prior to joining DEQ, he was a graduate teaching assistant at the University of Louisiana at Monroe. He was an Inland Fisheries Division student worker with the Louisiana Department of Wildlife and Fisheries, at the Monroe Hatchery. He later worked as a Biological Technician for the U.S. Fish & Wildlife Service’s National Wetlands Research Center at the former Baton Rouge Field Office, where he performed field and lab work primarily associated with the effects of environmental contaminants on waterfowl. He received his Bachelor of Science degree in Conservation from Southeastern Oklahoma State University in Durant, Oklahoma in 1988. He later received his Master of Science in Biology from the University of Louisiana at Monroe in 1991.

Horn brought his knowledge, expertise and educational background to DEQ in 1992 in the former Inactive & Abandoned Sites Division, Site Assessment Unit. This division merged into the Remediation Services Division after DEQ reengineered in 1998. Horn was placed in Remediation Group 3, where he worked on multi-media investigations and remediation of various types of sites, including Underground Storage Tanks (USTs), Solid Waste, Hazardous Waste, and Inactive & Abandoned Sites. In 2000, he assumed his current position of Staff Environmental Scientist in Remediation Group.

In his role of Team Leader, he serves as the single point of contact for all issues regarding sites queued for remediation. Horn’s primary area of concentration is the southwest region of Louisiana. He spends an average of 25 percent in the field, working on one to two sites a week.

He represents DEQ when communicating to various stakeholders and the regulated community. Horn works closely with several staff members, which include geologists, toxicologists, environmental scientists, and attorneys who represent various divisions of the Agency.

Horn generally begins his day with administrative and time management functions. Often reading, responding and sorting emails in addition to answering and returning calls that can sometimes lead to additional tasks that must be added to his regular schedule. Based on priority he tries to take a holistic approach to outlining his workday and week ahead. Horn’s first involvement with a site that must be remediated or cleaned up comes after the site has been triaged by the Operations Group. Once assigned by a supervisor he begins the daunting task of ensuring the site meets federal and state requirements.

Horn compares himself to a coach and the work he performs is like preparing a ball

club. The processes of remediation at a site to achieve acceptable standards are as complex and intriguing as a game. In order to win the game and come home victorious, or in the case of remediation, getting the best results, which minimize health risk and exposure and protects the community. The plans must be carefully and strategically followed according to the remediation process and RECAP standards.

Horn begins with the investigation process. This phase includes very site-specific criteria. He helps to determine site assessment information and tries to identify whether there is a primary responsible party (PRP) or parties. During this phase he reviews various documents, and may conduct title searches at parish courthouses. He often performs civil research, utilizing libraries and other state agencies to review historical aerial photographs for geographical information. By comparison to RECAP screen-

ing standards, he determines what levels of constituents of concern (COCs) are present, and what is the potential impact, and makes initial determinations of what parties could be held responsible. This involves civil as well as environmental investigations, therefore he works in close coordination with DEQ’s surveillance and legal staff.

During the remediation or corrective action phase, letters are written to the PRP informing them if their work plan submitted to the Agency has been rejected, approved, or conditionally approved. Horn is also responsible for preparing notice letters to inform affected parties of contamination in the area. He also prepares letters requesting that the PRPs be allowed access to the site (if they no longer own or operate it).

During the monitoring phase Horn visits the site primarily to oversee activity and to ensure the PRP is following the methods and procedures as agreed upon. Horn also reviews data that has been collected at the site that has been sent to accredited independent laboratories.

Finally during the completion phase, Horn verifies if conditions at the site have been met according to the terms and conditions of the cooperative agreement between DEQ and the PRP. If the PRP has demonstrated to the satisfaction of the Agency all the tasks of the agreement, and RECAP standards have been achieved, Horn would then prepare a “No Further Action” letter to be sent to the PRP.

“Keith plays an integral and vital role in the daily operations of Remediation Group 2. He demonstrates a high level of professionalism and resolve in his role of Team Leader. He is qualified and skilled and these types of attributes are valuable tools viewed by management in selecting him to train and educate other Team Leaders within the Agency,” said Gary Fulton, Environmental Scientist Manager. He went on to state “he’s a true Team Leader in every sense of the word.”



Keith Horn, DEQ Team Leader conversing with a sampling device manufacturer about frequently asked questions regarding EPA’s method 5035 implementation in Louisiana. Keith is also a member of the SOP development team for method 5035.



DEQ Team Leader, Keith Horn at a remediation site excavation, determining visually if oily contamination had been removed prior to the collection of confirmation samples. The samples will be sent to an independent accredited lab where it will be determined if the levels meet RECAP standards.

DEQ Finalized Settlements

January 2003 – March 2003

BEP		ACTION CODES				
Beneficial Environmental Project						
<u>ENFORCEMENT. NO.</u>		<u>RESPONDENT</u>	<u>PARISH</u>	<u>CASH PAYMENT</u>	<u>BEP VALUE</u>	<u>DATE FINALIZED</u>
HE-PP-99-0715, WE-CN-00-0261, AE-PP-00-0313, AE-PP-99-0270, RE-PP-00-0171		FORMOSA PLASTICS	EAST BATON ROUGE	\$300,000	\$1,350,000	1/7/03
AE-PP-00-0391		LOUISIANA PACIFIC CORP.	LASALLE	\$150,000	No BEP	1/29/03
WE-NP-98-0057, WE-PP-00-0038, WE-COA-01-0552		ALLEN CANNING	AVOYELLES	\$25,000	\$396,000	2/27/03
AE-P-00-0070		CONOCO, GRAND ISLE	JEFFERSON	\$90,614	No BEP	3/5/03

Also available on the DEQ web page at: <http://www.deq.state.la.us>

DEQ Enforcement Activity

January 2003 – March 2003

ENFORCEMENT ACTION CODES			
ACO	Amended Compliance Order	NOV	Notice of Violation
ACONOPP	Amended Compliance Order & Notice of Potential Penalty	NOCV	Notice of Corrective Violation
AI	Agency Interest	NOPP	Notice of Potential Penalty
CO	Compliance Order	PA	Penalty Assessment
COPA	Compliance Order/Penalty Assessment		
CONOPP	Compliance Order & Notice of Potential Penalty		
Also available on the DEQ web page at: http://www.deq.state.la.us/enforcement			

Also available on the DEQ web page at: <http://www.deq.state.la.us/enforcement>

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM	INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
ACADIA	86933	L&L CRANE SERVICE	CO	13-MAR-03		MULTIMEDIA	CADDO	35706	THOMAS E. KINSTREY (A MEDICAL CORP.)	NOCV	28-FEB-03		RADIATION
ACADIA	94487	MARVIN J. GUILLORY EXCAVATING	NOPP	23-JAN-03		SOLID WASTE	CADDO	10632	WHOLESALE TIRE & SUPPLY, INC.	NOPP	17-MAR-03		SOLID WASTE
ACADIA	4049	MERMENTAU RICE, INC.	CO	31-MAR-03		AIR	CADDO	35672	WILLIS-KNIGHTON MEDICAL CLINIC	CO	13-JAN-03		RADIATION
ALLEN	12285	WILLIS, RAY	NOPP	31-MAR-03		SOLID WASTE	GALASIEU	10512	LAKE CHARLES MEMORIAL HOSPITAL FOUNDATION	NOCV	6-MAR-03		UST
ASCENSION	78523	BONNEVAL, RICKY	CO	14-MAR-03		MOBILE SOURCE	CALCASIEU	84311	ABATEMENT SERVICES, INC.	NOCV	28-MAR-03		AIR
ASCENSION	37987	CAJUN PROVISIONS, INC.	CO	10-FEB-03		WATER	CALCASIEU	1250	CITGO PETROLEUM CORP.	CONOPP	10-MAR-03		AIR
ASCENSION	79053	CHIP'S GROCERY, INC.	NOCV	15-FEB-03		MULTIMEDIA	CALCASIEU	24064	DAVU, INC.	CO	21-FEB-03		UST
ASCENSION	85629	DISTRIBUTORS OIL CO., INC.	CONOPP	25-MAR-03		MOBILE SOURCE	CALCASIEU	41278	DON'S CARWASH, INC.	CO	31-MAR-03		UST
ASCENSION	91015	EUGENE GRAVOIS SERVICES, INC.	CO	3/10/03		SOLID WASTE	CALCASIEU	30168	DYNEGY MIDSTREAM SERVICES, LP	NOCV	15-FEB-03		RISK MGT
ASCENSION	71012	E-Z SERVE CONVENIENCE STORES, INC.	CO	5-MAR-03		MOBILE SOURCE	CALCASIEU	101094	KAR TOYZ, INC.	NOCV	26-JAN-03		HAZ WASTE
ASCENSION	73858	FRANCIS, STANLEY, SR.	CO	10-MAR-03		UST	CALCASIEU	5598	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	CO	31-MAR-03		UST
ASCENSION	38482	GAUTREAUX, MYRA C.	CO	17-MAR-03		MULTIMEDIA	CALCASIEU	3062	MCNEESE STATE UNIVERSITY	NOV	31-MAR-03		AIR
ASCENSION	103902	GLATT, PERCY	NOCV	26-MAR-03		HAZ WASTE	CALCASIEU	39098	METCO, INC.	CO	17-MAR-03		RADIATION
ASCENSION	83718	GULF LIQUIDS NEW RIVER PROJECT, LLC	CONOPP	31-MAR-03		AIR	CALCASIEU	86598	OWENSBY & KRITIKOS, INC.	PA	27-FEB-03	\$29,813.08	RADIATION
ASCENSION	2082	HONEYWELL INTERNATIONAL, INC.	CONOPP	17-MAR-03		AIR	CALCASIEU	1255	PPG INDUSTRIES, INC.	CONOPP	24-FEB-03		MULTIMEDIA
ASCENSION	70414	JAMES, MONICA	CO	10-MAR-03		UST	CALCASIEU	133	REYNOLDS METALS CO. D/B/A LAKE CHARLES CARBON CO.	ACONOPP	11-MAR-03		WATER
ASCENSION	3420	ORMET PRIMARY ALUMINUM CORP	ACO	3-FEB-03		MULTIMEDIA	CALCASIEU	84348	VEGETATION MANAGEMENT SPECIALISTS/VSMI	NOCV	24-JAN-03		MULTIMEDIA
ASCENSION	71263	P&S PETROLEUM, INC.	NOCV	28-MAR-03		UST	CALDWELL	18860	CALDWELL PARISH POLICE JURY	CO	28-JAN-03		WATER
ASCENSION	79605	PATTERSON, GREGG	NOCV	5-MAR-03		MOBILE SOURCE	CALDWELL	69167	STRICKLAND, JERRY	CO	21-FEB-03		UST
ASCENSION	77601	RAINBOW MARKETERS, INC.	CO	5-MAR-03		UST	CAMERON	40934	CAMERON PARISH SCHOOL BOARD	NOV	18-MAR-03		AIR
ASCENSION	101343	REBEL FARMS, INC.	NOPP	4-FEB-03		SOLID WASTE	CAMERON	98428	CAMERON RENTAL AND TANK, INC.	CO	27-FEB-03		AIR
ASCENSION	1136	SHELL CHEMICAL LP	CONOPP	21-FEB-03		AIR	CAMERON	31812	CASTEX ENERGY, INC.	CO	13-JAN-03		AIR
ASCENSION	69822	SHORT STOP, INC.	CO	10-MAR-03		MULTIMEDIA	CAMERON	31837	FOREST OIL CORP.	NOCV	10-JAN-03		AIR
ASCENSION	69822	SHORT STOP, INC.	NOCV	28-MAR-03		AIR	CAMERON	37103	GULFPORT ENERGY CORP.	CONOPP	21-FEB-03		AIR
ASCENSION	71263	SPEEDY JUNCTION, INC.	NOCV	5-MAR-03		MOBILE SOURCE	CAMERON	13837	SHELL GAS GATHERING, LLC	NOCV	15-FEB-03		HAZ WASTE
ASCENSION	71213	SULLIVAN OIL CO.	NOCV	24-FEB-03		MOBILE SOURCE	CAMERON	11515	TEXACO EXPLORATION & PRODUCTION, INC.	CONOPP	14-FEB-03		AIR
ASCENSION	84537	VEI LIMITED PARTNERSHIP	CONOPP	31-MAR-03		AIR	CLAIBORNE	15713	BOLLING, EDDIE	CO	3-FEB-03		SOLID WASTE
ASCENSION	3400	VULCAN MATERIALS, CO.	PA	26-FEB-03	\$38,445.93	WATER	DESOTO	15014	BOWMAN OIL CO., INC.	NOPP	14-MAR-03		UST
ASSUMPTION	1490	ASSUMPTION PARISH SCHOOL BOARD	CO	31-JAN-03		UST	DESOTO	104116	MCALLEN, TERRI	CO	31-MAR-03		SOLID WASTE
ASSUMPTION	19376	NAPOLEONVILLE, VILLAGE OF	CONOPP	22-JAN-03		WATER	E. FELICIANA	78513	COACH'S CORNER, LLC	CO	16-FEB-03		UST
ASSUMPTION	66590	SIMMONS, JAMES & ROBERT	CO	21-FEB-03		UST	E. FELICIANA	26708	EAST FELICIANA PARISH POLICE JURY	NOCV	15-FEB-03		SOLID WASTE
BEAUREGARD	40754	BEAUREGARD PARISH SCHOOL BOARD	CONOPP	6-FEB-03		WATER	E. FELICIANA	100336	KELLER, COLEEN	CO	29-JAN-03		SOLID WASTE
BEAUREGARD	78898	PUMPELLY OIL, INC.	CO	21-FEB-03		UST	E. FELICIANA	12856	LOUISIANA DEPARTMENT OF HEALTH & HOSPITALS	NOCV	15-FEB-03		UST
BEAUREGARD	70758	SMITH, REESE & CHARLENE	NOCV	28-MAR-03		UST	E. FELICIANA	71580	SERVICE GAS & OIL CO., INC.	NOCV	10-JAN-03		UST
BOSSIER	14764	AL'S CAR CARE CENTER, INC.	CO	16-FEB-03		UST	E. FELICIANA	3724	T.G. FELICIANA TIRE, LLC	NOCV	15-FEB-03		SOLID WASTE
BOSSIER	100439	ASSOCIATED MARINE INSTITUTES	NOV	16-FEB-03		AIR	EBR	20618	AMAR OIL CO., INC.	CO	10-JAN-03		MOBILE SOURCE
BOSSIER	102215	FESTERVAN, JOE F.	NOCV	28-FEB-03		SOLID WASTE	EBR	76171	AMAR OIL CO., INC.	CO	10-FEB-03		MOBILE SOURCE
BOSSIER	36077	HOOPER, STEPHEN, DDS	NOCV	27-FEB-03		RADIATION	EBR	74939	AMERICAN GENERAL INVESTMENTS, LLC	NOCV	6-MAR-03		UST
BOSSIER	28108	JONES, FRANK	CO	17-JAN-03		SOLID WASTE	EBR	76665	BARKER, JOHN & BETTY	CO	10-MAR-03		SOLID WASTE
BOSSIER	35030	LEBLANC, ERIC J., DDS	CO	16-FEB-03		RADIATION	EBR	30872	BATON ROUGE RADIOLOGY GROUP, INC. (A PROFESSIONAL MEDICAL CORP.)	NOCV	15-JAN-03		RADIATION
BOSSIER	8279	LOUISIANA COMMUNITY AND TECHNICAL COLLEGE SYSTEM	NOV	16-FEB-03		AIR	EBR	79894	BOARD OF SUPERVISORS, LOUISIANA STATE UNIVERSITY & AGRICULTURAL & MECHNICAL COLLEGE	CO	10-FEB-03		MOBILE SOURCE
BOSSIER	34846	LOUISIANA DEPARTMENT OF HEALTH & HOSPITALS	NOCV	28-MAR-03		AIR	EBR	22949	BROCK, E.G.	NOCV	12-MAR-03		MOBILE SOURCE
BOSSIER	73786	LOWERY, ROBERT	CO	31-MAR-03		UST	EBR	22916	CHEVRON USA, INC.	CO	13-MAR-03		MOBILE SOURCE
BOSSIER	91074	SANDBLASTING SERVICES, INC.	CO	13-JAN-03		HAZ WASTE	EBR	69196	CORSENTINO, GUY A., SR.	CONOPP	22-JAN-03		UST
BOSSIER	36633	SOUTHSIDE FOOT CLINIC OF SHREVEPORT, INC. (A PROFESSIONAL CORP.)	NOCV	28-FEB-03		RADIATION	EBR	1395	DSM COPOLYMER, INC.	CONOPP	10-MAR-03		UST
BOSSIER	101762	STINSON, LARRY	CO	31-MAR-03		AIR	EBR	78519	DUGAS, WAYNE	CO	3-FEB-03		MOBILE SOURCE
BOSSIER	98841	YELVERTON, RALPH	NOCV	19-FEB-03		UST	EBR	74094	EAST BATON ROUGE PARISH SCHOOL BOARD	CO	5-MAR-03		MOBILE SOURCE
CADDO	80945	ABATEMENT SERVICES, INC.	CO	21-FEB-03		AIR	EBR	100022	EAST BATON ROUGE PARISH SCHOOL BOARD	NOV	19-MAR-03		AIR
CADDO	38948	BLOUNT BROTHERS CONSTRUCTION CO.	CO	5-MAR-03		RADIATION	EBR	102388	EAST SIDE FIRE PROTECTION DISTRICT NO. 5	AO	31-JAN-03		AIR
CADDO	99369	BOSLEY, J. HOUSTON, MD	CO	13-JAN-03		RADIATION	EBR	102388	EAST SIDE FIRE PROTECTION DISTRICT NO. 5	AO	20-MAR-03		AIR
CADDO	34563	BROCATO, C.O., III, DDS	NOCV	6-MAR-03		RADIATION	EBR	41335	EBR PARISH SCHOOL BOARD - CENTRAL MIDDLE SCHOOL	CO	4-FEB-03		MULTIMEDIA
CADDO	100023	BUCKLEY, MICHAEL	CO	4-FEB-03		SOLID WASTE	EBR	1396	EXIDE TECHNOLOGIES, INC.	CO	11-FEB-03		HAZ WASTE
CADDO	3871	CADDO PARISH SCHOOL BOARD	CONOPP	16-FEB-03		AIR	EBR	13360	EXXON MOBIL CORP.	CO	10-MAR-03		MOBILE SOURCE
CADDO	90375	CADDO PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR	EBR	3230	EXXON MOBIL CORP.	CO	24-FEB-03		RISK MGT
CADDO	4960	CADDO PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR	EBR	101948	EXXON MOBIL CORP.	NOPP	25-FEB-03		WATER
CADDO	12294	DELTA AIR LINES, INC.	NOCV	19-MAR-03		RADIATION	EBR	22414	EXXON MOBIL OIL CORP.	CO	10-MAR-03		MOBILE SOURCE
CADDO	36415	EWING, LESTER, DDS, MS	NOCV	24-FEB-03		RADIATION	EBR	13352	EXXON MOBIL OIL CORP.	NOCV	6-JAN-03		MOBILE SOURCE
CADDO	5095	FIRST BAPTIST CHURCH SCHOOL	NOV	10-MAR-03		AIR	EBR	13418	EXXON MOBIL, CORP.	NOCV	24-FEB-03		MOBILE SOURCE
CADDO	35020	GRAVES, KENNETH, DDS	NOCV	27-FEB-03		RADIATION	EBR	288	FORMOSA PLASTICS CORP., LA	NOCV	20-FEB-03		HAZ WASTE
CADDO	90378	J. GRAVES INSULATION CO., INC. (THE)	NOV	17-MAR-03		AIR	EBR	18133	HAMMOND AIRE AUTO SPA, LP	CO	23-JAN-03		MOBILE SOURCE
CADDO	1992	PENNZOIL-QUAKER STATE CO.	CO	4-FEB-03		HAZ WASTE	EBR	5507	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	CO	31-MAR-03		UST
CADDO	35348	SOUTHSIDE CHILDRENS CLINIC-A.F. JOBE, MD	CO	22-JAN-03		RADIATION							

DEQ Enforcement Activity (continued)

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
EBR	5540	LOUISIANA STATE UNIVERSITY	NOCV	21-JAN-03		RADIATION
EBR	36024	MOONEY, DANIEL, DVM	CO	21-FEB-03		RADIATION
EBR	70010	MOTIVA ENTERPRISES, LLC	CO	14-MAR-03		MOBILE SOURCE
EBR	4637	MOTIVA ENTERPRISES, LLC	NOCV	5-MAR-03		MOBILE SOURCE
EBR	70017	MOTIVA ENTERPRISES, LLC	NOCV	24-FEB-03		MOBILE SOURCE
EBR	99922	NEW RISING SUN BAPTIST CHURCH	CO	5-MAR-03		SOLID WASTE
EBR	72136	PEL-STATE OIL CO., INC.	CO	15-JAN-03		MOBILE SOURCE
EBR	93024	ROBERTSON, CORY A., DDS	NOCV	27-FEB-03		RADIATION
EBR	22975	SCENIC CHEVRON, INC.	NOCV	5-MAR-03		MOBILE SOURCE
EBR	88233	T C SALVAGE & GENERAL HAULING, INC.	CO	10-MAR-03		SOLID WASTE
EBR	31382	TRAN, NICK	CO	10-MAR-03		MOBILE SOURCE
EBR	84518	TURNER INDUSTRIAL TECHNICAL, LLC	NOCV	28-FEB-03		RADIATION
EVANGELINE	1291	CABOT CORP.	CONOPP	10-MAR-03		AIR
EVANGELINE	25874	THOMAS, JIMMIE	CONOPP	21-FEB-03		UST
FRANKLIN	25801	FRANKLIN PARISH POLICE JURY	CO	10-MAR-03		SOLID WASTE
FRANKLIN	18668	FRANKLIN PARISH POLICE JURY	CO	5-MAR-03		WATER
FRANKLIN	42284	HECKARD, LEE DELL	CONOPP	16-FEB-03		WATER
GRANT	3133	FARMLAND INDUSTRIES, INC.	NOCV	26-MAR-03		AIR
IBERIA	73026	FOOD-IN-FUN, INC.	CO	4-FEB-03		UST
IBERIA	9130	GLOBAL X-RAY & TESTING CORP.	NOCV	28-FEB-03		RADIATION
IBERIA	19541	JEANERETTE, CITY OF	CONOPP	22-JAN-03		MULTIMEDIA
IBERIA	27247	JUDICE INDUSTRIAL BLASTING & COATING CO., LLC	CO	18-MAR-03		AIR
IBERIA	68566	KONICK, INC.	CO	31-MAR-03		UST
IBERIA	74629	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	CO	17-MAR-03		UST
IBERIA	24387	PROFESSIONAL COATING APPLICATORS, INC.	CO	31-MAR-03		AIR
IBERIA	70487	ROY & ASSOCIATES, INC.	CONOPP	24-FEB-03		UST
IBERIA	69764	RUIZ, GREG	NOPP	21-FEB-03		UST
IBERIA	24067	TETRA PRODUCTION TESTING SERVICES, LP	CONOPP	31-MAR-03		AIR
IBERIA	43704	UNIVERSAL FABRICATORS, LLC	CONOPP	18-MAR-03		AIR
IBERVILLE	8469	CLEAN HARBORS WHITE CASTLE, LLC	CO	6-FEB-03		SOLID WASTE
IBERVILLE	1409	DOW CHEMICAL CO., THE	COA	7-FEB-03		AIR
IBERVILLE	70418	DUPUY, VERNON J., JR.	NOCV	15-FEB-03		MULTIMEDIA
IBERVILLE	2455	GEORGIA GULF CHEMICALS & VINYLs, LLC	ACONOPP	10-MAR-03		MULTIMEDIA
IBERVILLE	86418	HILL CITY OIL CO., INC.	CO	3-FEB-03		MOBILE SOURCE
IBERVILLE	8056	PLAQUEMINE TOWING CORP.	CONOPP	31-MAR-03		AIR
IBERVILLE	52395	RICHARD OIL & FUEL, INC.	CO	3-FEB-03		MOBILE SOURCE
IBERVILLE	2367	SYNGENTA CROP PROTECTION, INC.	CONOPP	31-MAR-03		AIR
IBERVILLE	34247	TECHE REGIONAL MEDICAL CENTER	ACO	10-MAR-03		RADIATION
JACKSON	3647	STONE CONTAINER CORP.	CO	3-FEB-03		WATER
JEFF DAVIS	20447	TEXAS EASTERN TRANSMISSION, LP	CONOPP	6-JAN-03		AIR
JEFF. DAVIS	15639	DOUMITE, JOHN M.	CONOPP	21-FEB-03		UST
JEFF. DAVIS	15563	PUNJAB PETROLEUM, INC.	CONOPP	11-MAR-03		MULTIMEDIA
JEFFERSON	16902	BARRIERE CONSTRUCTION CO., LLC	CO	18-MAR-03		AIR
JEFFERSON	5796	BERTUCCI INDUSTRIAL SERVICES, LLC	NOCV	28-FEB-03		SOLID WASTE
JEFFERSON	1357	CYTEC INDUSTRIES, INC.	CONOPP	3-FEB-03		AIR
JEFFERSON	86400	FABRE, STACEY PIZANI	CO	23-JAN-03		UST
JEFFERSON	22411	GULF ENGINEERING CO., INC.	NOCV	28-FEB-03		RADIATION
JEFFERSON	19557	INTERCOASTAL BARGE CLEANING, INC.	CONOPP	14-MAR-03		MULTIMEDIA
JEFFERSON	83163	JEFFERSON PARISH COUNCIL	CO	15-JAN-03		SOLID WASTE
JEFFERSON	6961	JEFFERSON PARISH COUNCIL	NOCV	15-FEB-03		SOLID WASTE
JEFFERSON	83640	KINCHEN, TERRANCE, REV.	CONOPP	3-FEB-03		WATER
JEFFERSON	30994	NONDESTRUCTIVE & VISUAL INSPECTION, INC.	CONOPP	23-JAN-03		RADIATION
JEFFERSON	26178	NORTHROP GRUMMAN SHIP SYSTEMS, INC.	CO	13-MAR-03		WATER
JEFFERSON	97705	PET FUSION CENTER, LLC	NOCV	6-MAR-03		RADIATION
JEFFERSON	688115	RIVER ROAD QUICK SHOP, INC.	CO	17-JAN-03		UST
LAFAYETTE	85216	ACCURATE N.D.E. & INSPECTION, LLC	CONOPP	10-MAR-03		RADIATION
LAFAYETTE	78535	AMBASSADOR CARWASH	CO	17-MAR-03		UST
LAFAYETTE	28008	ANGCO, INC.	CO	5-MAR-03		SOLID WASTE
LAFAYETTE	103901	CASTILLE'S ALIGNMENT SERVICE, INC.	CONOPP	15-JAN-03		SOLID WASTE
LAFAYETTE	68801	CUPPER, LARRY	CONOPP	4-FEB-03		UST
LAFAYETTE	100643	GUIDRY, JIMMY	CO	23-JAN-03		UST
LAFAYETTE	17314	H&S CONSTRUCTION CO., INC.	NOCV	26-MAR-03		AIR
LAFAYETTE	97910	HERITAGE CHRISTIAN ACADEMY	NOV	3-FEB-03		AIR
LAFAYETTE	36267	JOHN A. HENDRY, DDS (A PROFESSIONAL DENTAL CORP.)	NOCV	28-FEB-03		RADIATION
LAFAYETTE	696261	KNIGHT OIL TOOLS, INC.	NOCV	5-MAR-03		UST
LAFAYETTE	88235	LAFAYETTE PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
LAFAYETTE	5075	LAFAYETTE PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
LAFAYETTE	88231	LAFAYETTE PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
LAFAYETTE	101462	MEADERS, ROY	CO	17-MAR-03		SOLID WASTE
LAFAYETTE	85082	NONDESTRUCTIVE & VISUAL INSPECTION, INC.	CONOPP	17-MAR-03		RADIATION
LAFAYETTE	99761	PRIME INDUSTRIAL	CO	13-MAR-03		MULTIMEDIA
LAFAYETTE	31263	SOLOCO, LLC	CO	3-FEB-03		RADIATION
LAFAYETTE	11000	X-RAY INSPECTION, INC.	ANOCV	9-FEB-03		RADIATION
LAFOURCHE	12991	BOURG DRY DOCK & SERVICE CO., INC.	CO	3-FEB-03		MULTIMEDIA
LAFOURCHE	42208	LAFOURCHE PARISH RECREATION DISTRICT #2	CO	13-JAN-03		WATER
LASALLE	89308	ACCURATE N.D.E. & INSPECTION, LLC	NOCV	28-FEB-03		RADIATION
LASALLE	13182	LASALLE HOSPITAL, INC.	NOCV	24-FEB-03		RADIATION
LINCOLN	98486	GRAMBLING STATE UNIVERSITY	NOV	16-FEB-03		AIR
LINCOLN	89663	LINCOLN PARISH SCHOOL BOARD	NOV	17-MAR-03		AIR
LINCOLN	86595	LINCOLN PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
LINCOLN	86759	MANUEL, DAVID	CO	31-MAR-03		WATER
LIVINGSTON	39149	ALBANY AUTO SALVAGE & SALES, INC.	NOCV	15-FEB-03		SOLID WASTE
LIVINGSTON	40723	AMAR OIL CO., INC.	CO	31-MAR-03		WATER
LIVINGSTON	86030	BENTON OIL COMPANY, INC.	CO	22-JAN-03		MOBILE SOURCE
LIVINGSTON	74066	CAIN, CARTER	CO	21-FEB-03		UST
LIVINGSTON	100057	EFFERSON, WILLIAM	CO	5-MAR-03		SOLID WASTE
LIVINGSTON	31277	ENVIRONMENTAL COMPLIANCE, INC.	CO	23-JAN-03		UST
LIVINGSTON	51374	GRAHAM, MIKE	CO	5-MAR-03		SOLID WASTE
LIVINGSTON	73061	LARD OIL CO., INC.	CO	22-JAN-03		MOBILE SOURCE
LIVINGSTON	29805	LEWIS, BARNEY	CONOPP	5-MAR-03		SOLID WASTE
LIVINGSTON	26711	LIVINGSTON PARISH COUNCIL	CO	6-MAR-03		SOLID WASTE
LIVINGSTON	38551	LIVINGSTON PARISH SEWER DISTRICT NO. 2	ACO	25-MAR-03		WATER
LIVINGSTON	74614	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	CO	13-MAR-03		MULTIMEDIA
LIVINGSTON	87514	O.P. WALDREP, DDS & ROBERT MELLON	CO	22-JAN-03		UST
LIVINGSTON	38179	PILOT TRAVEL CENTERS, INC.	CO	3-FEB-03		MOBILE SOURCE
LIVINGSTON	102098	RIVER CITY THERMO-PLASTIC STRIPING, INC.	CO	14-MAR-03		HAZ WASTE
LIVINGSTON	19112	WALKER, TOWN OF	ACONOPP	27-JAN-03		WATER
MOREHOUSE	34996	CENTRAL CHIROPRACTIC CLINIC, INC.	NOCV	28-FEB-03		RADIATION
MOREHOUSE	1338	INTERNATIONAL PAPER CO.	NOCV	5-MAR-03		RISK MGT
MOREHOUSE	3247	TEXAS GAS TRANSMISSION CORP.	CONOPP	16-FEB-03		AIR
MULTIPARISH	106226	BRAMMER ENGINEERING, INC.	CONOPP	3-FEB-03		AIR
MULTIPARISH	106604	DUKE ENERGY FIELD SERVICES, LP	CONOPP	31-MAR-03		AIR
MULTIPARISH	105617	EL PASO PRODUCTION CO.	CONOPP	21-MAR-03		AIR
MULTIPARISH	105819	KELLEY OPERATING CO., LTD	CONOPP	31-MAR-03		AIR

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
MULTIPARISH	48631	LINDER OIL CO., (A PARTNERSHIP)	CONOPP	21-MAR-03		AIR
NATCHITOCHES	2856	INSULATION TECHNOLOGIES, INC.	NOV	17-MAR-03		AIR
NATCHITOCHES	104449	NORTHWESTERN STATE UNIVERSITY	CONOPP	17-MAR-03		RADIATION
NATCHITOCHES	35600	SANDIFER, JOHN P., MD	NOCV	28-MAR-03		RADIATION
NATCHITOCHES	102566	SEYMORE, VIRGINIA	CO	31-MAR-03		UST
ORLEANS	2062	AIR PRODUCTS & CHEMICALS, INC.	NOCV	28-FEB-03		RISK MGT
ORLEANS	38717	BAHAR DEVELOPMENT, INC. BAHA TOWERS LIMITED PARTNERSHIP	APA	16-FEB-03		AIR
ORLEANS	38717	BAHAR DEVELOPMENT, INC. BAHA TOWERS LIMITED PARTNERSHIP	APA	22-JAN-03		AIR
ORLEANS	38717	BAHAR DEVELOPMENT, INC. BAHA TOWERS LIMITED PARTNERSHIP	APA	16-FEB-03		AIR
ORLEANS	100438	CHEF MANTEUR LAND CO.	CO	31-MAR-03		MULTIMEDIA
ORLEANS	1142	INSULATION TECHNOLOGIES, INC.	NOCV	17-MAR-03		AIR
ORLEANS	14533	JONES, FRANCIS	CO	13-MAR-03		MULTIMEDIA
ORLEANS	75169	MY-LINH, INC.	CO	14-MAR-03		UST
ORLEANS	77024	R2D2B2, LLC	CONOPP	31-JAN-03		UST
ORLEANS	4688	SEWERAGE & WATER BOARD OF NEW ORLEANS	CO	17-MAR-03		RISK MGT
ORLEANS	99570	TRANSFLO TERMINAL SERVICES, INC.	NOCV	28-MAR-03		AIR
OUACHITA	34977	BOLTON, WILLIAM P. DR. (A PROFESSIONAL CORP)	NOCV	28-FEB-03		RADIATION
OUACHITA	35001	GRAVES, WHITE S., DDS	NOCV	28-FEB-03		RADIATION
OUACHITA	14917	GREEN, DONALD T.	NOPP	17-MAR-03		SOLID WASTE
OUACHITA	104672	HICKS, JAMES	CO	10-FEB-03		SOLID WASTE
OUACHITA	104590	KIDD, CHRIS	NOCV	14-MAR-03		SOLID WASTE
OUACHITA	42590	NORTH MONROE SUBDIVISION SEWERAGE DISTRICT #1	CONOPP	22-JAN-03		WATER
OUACHITA	7697	ORTHOPAEDIC CLINIC OF MONROE (A MEDICAL CORP.)	NOCV	28-FEB-03		RADIATION
OUACHITA	33759	OUACHITA CHRISTIAN SCHOOL	NOV	18-MAR-03		AIR
OUACHITA	100272	OUACHITA PARISH SCHOOL BOARD	NOV	18-MAR-03		AIR
OUACHITA	100251	OUACHITA PARISH SCHOOL BOARD	NOV	18-MAR-03		AIR
OUACHITA	86087	READ, JERRY L.	CONOPP	3-FEB-03		WATER
OUACHITA	34975	ROBINSON, ROBERT (A PROFESSIONAL DENTAL CORP.	NOCV	28-FEB-03		RADIATION
OUACHITA	11893	ST. FRANCIS MEDICAL CENTER, INC.	NOCV	26-MAR-03		RADIATION
OUACHITA	4984	UNIVERSITY OF LA MONROE	NOCV	6-MAR-03		RADIATION
PLAQUEMINES	32666	BASS ENTERPRISES PRODUCTION CO.	NOPP	3-FEB-03		AIR
PLAQUEMINES	32707	COMSTOCK OFFSHORE, LLC	CO	22-JAN-03		WATER
PLAQUEMINES	51779	CORRPRO COMPANIES, INC.	CONOPP	23-JAN-03		WATER
PLAQUEMINES	32607	DEVON ENERGY PRODUCTION CO., LP	NOV	16-FEB-03		AIR
PLAQUEMINES	51836	FILL-A-SACK, INC.	CO	13-JAN-03		UST
PLAQUEMINES	20825	GUILBEAU, INC.	CO	15-JAN-03		UST
PLAQUEMINES	32688	PANACO, INC.	CONOPP	10-MAR-03		AIR
PLAQUEMINES	19329	PLAQUEMINES PARISH COUNCIL	ACO	31-MAR-03		WATER
PLAQUEMINES	87738	STOLT-NIELSEN TRANSPORTATION GROUP, INC.	CONOPP	10-FEB-03		AIR
PLAQUEMINES	2448	TENNESSEE GAS PIPELINE CO.	CONOPP	17-MAR-03		AIR
PLAQUEMINES	2418	TOSCO REFINING, LP	CO	4-FEB-03		RISK MGT
PLAQUEMINES	18025	TUOHY, JANICE	CONOPP	31-MAR-03		WATER
PLAQUEMINES	31275	ULTRA WELL SERVICE, INC.	NOCV	12-MAR-03		RADIATION
PLAQUEMINES	38139	ZERINGUE, GRACE	CONOPP	10-JAN-03		WATER
POINTE COUPEE	39785	EWING, JJ	CO	14-MAR-03		MOBILE SOURCE
POINTE COUPEE	71381	LEMOINE, MOREL	NOCV	5-MAR-03		MOBILE SOURCE
POINTE COUPEE	101838	LORENO, RANDY	CO	10-MAR-03		SOLID WASTE
POINTE COUPEE	68885	POINTE COUPEE NURSING & REHABILITATION CENTER, LLC	NOCV	28-MAR-03		UST
POINTE COUPEE	72897	RABALAIS, HENRY	CO	10-MAR-03		UST
RAPIDES	8494	ALEXANDRIA, CITY OF	NOPP	13-JAN-03		AIR
RAPIDES	97949	CHARLETON, DAVID	CO	23-JAN-03		WATER
RAPIDES	99993	FLM CORP.	CO	31-JAN-03		SOLID WASTE
RAPIDES	42283	LECOMPTTE, TOWN OF	CONOPP	30-JAN-03		WATER
RAPIDES	100844	SMITH, WILLIAM	CO	21-FEB-03		SOLID WASTE
RAPIDES	69110	UMLIC VP, LLC	CO	30-JAN-03		UST
RED RIVER	74888	TURNER, GERALD G.	CO	10-MAR-03		UST
RICHLAND	95820	RICHLAND PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
RICHLAND	99071	RICHLAND PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
SABINE	38133	FRISBY, ROBERT, JR.	CONOPP	10-MAR-03		WATER
SABINE	76329	GILYARD, WANDA S.	CO	21-FEB-03		UST
SABINE	84182	TOLEDO CARWASH, LLC	CONOPP	23-JAN-03		WATER
SABINE	66490	YOUNGBLOOD, FOREST PEYTON	CO	22-JAN-03		UST
ST. CHARLES	51546	ENTERPRISE PRODUCTS OPERATING, LP	CO	10-MAR-03		RISK MGT
ST. CHARLES	4885	INTERNATIONAL MATEX TANK TERMINALS	CONOPP	31-MAR-03		AIR
ST. CHARLES	1406	MOTIVA ENTERPRISES, LLC	CONOPP	17-MAR-03		AIR
ST. CHARLES	2083	UNION CARBIDE CORP.	CONOPP	23-JAN-03		AIR
ST. HELENA	97977	J&C ENTERTAINMENT, LLC	CO	16-JAN-03		SOLID WASTE
ST. JAMES	68877	CORNER DRIVE IN, INC.	CONOPP	31-MAR-03		UST
ST. JAMES	1388	KAISER ALUMINUM & CHEMICAL CORP.	NOCV	28-MAR-03		SOLID WASTE
ST. JAMES	101752	OCCIDENTAL CHEMICAL CORP.	CONOPP	24-FEB-03		WATER
ST. JAMES	67972	PAULINA CONTRACTORS, INC.	CO	14-MAR-03		UST
ST. JAMES	34397	ST. PHILLIP CLINIC, INC.	NOCV	24-FEB-03		RADIATION
ST. JAMES	82449	WEBER MARINE, INC.	CONOPP	31-MAR-03		WATER
ST. JOHN THE BAPTIST	30922	PINNACLE POLYMERS	NOCV	16-MAR-03		AIR
ST. LANDRY	97970	ASBESTOS TECH, INC.	NOPP	10-MAR-03		AIR
ST. LANDRY	69361	BOUDREAUX, HILMAN & CORMIER, HAZEL & J.B.	NOPP	30-JAN-03		UST
ST. LANDRY	70428	BROWNE DUPLUCHIN, INC.	NOCV	15-JAN-03		UST
ST. LANDRY	35091	CHACHERE, GERALD L., JR., DDS (A PROFESSIONAL DENTAL CORP.)	NOCV	28-MAR-03		RADIATION
ST. LANDRY	101831	DUGAS, ALEX	NOCV	15-FEB-03		SOLID WASTE
ST. LANDRY	84874	DUPUIS, ROY	CO	10-MAR-03		SOLID WASTE
ST. LANDRY	72772	FUSELIER OIL CO., INC.	NOCV	6-MAR-03		UST
ST. LANDRY	30280	HAYES, JOSEPH, JR.	CO	10-MAR-03		SOLID WASTE
ST. LANDRY	78570	LEJEUNE, KERSEY	NOCV	28-MAR-03		UST
ST. LANDRY	37052	METOYER FAMILY MEDICAL CENTER, LLC	NOCV	28-MAR-03		RADIATION
ST. LANDRY	103505	MISTRIC, SHANE	NOCV	21-JAN-03		WATER
ST. LANDRY	87662	ST. LANDRY PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
ST. LANDRY	97969	ST. LANDRY PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
ST. LANDRY	43376	ST. LANDRY PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
ST. MARTIN	106513	CALAIS, PERRY	NOCV	26-MAR-03		SOLID WASTE
ST. MARTIN	101461	J.I.L. TREE SERVICE, INC.	CO	17-MAR-03		SOLID WASTE
ST. MARTIN	14823	JEAN'S SERVICE CENTERL, LLC	CO	31-MAR-03		UST
ST. MARTIN	5223	ST. MARTIN PARISH SCHOOL BOARD	NOV	16-FEB-03		AIR
ST. MARY	29957	A&B INDUSTRIES OF MORGAN CITY, INC.	CO	3-FEB-03		MULTIMEDIA
ST. MARY	83236	BERRY CONTRACTING, LP	CO	13-JAN-03		AIR
ST. MARY	75860	BOURGEOIS, BOYKIN	NOCV	26-MAR-03		UST
ST. MARY	20868	CASINO J. PATTIE, INC.	CONOPP	21-FEB-03		UST
ST. MARY	101877	COVE FLEETING, INC.	NOV	10-FEB-03		AIR
ST. MARY	38963	DRILL STRING SERVICES, INC.	CO	22-JAN-03		RADIATION
ST. MARY	74698	DUGAS OIL CO., INC.	CO	21-FEB-03		UST
ST. MARY	74695	DUGAS OIL CO., INC.	CO	21-FEB-03		UST
ST. MARY	75978	FRIENDS ENTERPRISES, LLC	CO	5-MAR-03		UST
ST. MARY	32864	HUNT OIL CO.	CO	10-JAN-03		WATER

DEQ Enforcement Activity (continued)

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM	INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
ST. MARY	691	J. RAY MCDERMOTT GULF CONTRACTORS, INC.	CONOPP	31-MAR-03		AIR	UNION	101203	UNION PARISH SCHOOL BOARD	NOV	18-MAR-03		AIR
ST. MARY	76273	LANDRY, LUKE & HOLLY	NOCV	6-MAR-03		UST	VERMILION	73042	BREAUX, LEONARD J.	NOCV	28-MAR-03		UST
ST. MARY	69237	MARINO, BERNARD	NOPP	23-JAN-03		UST	VERMILION	74980	COMMERCIAL OIL CO., INC.	CO	24-FEB-03		UST
ST. MARY	24186	NEWPARK ENVIRONMENTAL SERVICES, LLC	CO	17-MAR-03		AIR	VERMILION	71585	DOAN, HAU D.	CO	10-MAR-03		UST
ST. TAMMANY	10477	BRIAN HARRIS PONTIAC, BUICK, GMC, INC.	CONOPP	24-FEB-03		WATER	VERMILION	80799	PELLERIN & WALLACE, INC.	CO	5-MAR-03		SOLID WASTE
ST. TAMMANY	19599	GREENLEAVES UTILITY CO.	CONOPP	27-FEB-03		WATER	VERNON	41946	JAMES, BILLY	CONOPP	23-JAN-03		MULTIMEDIA
ST. TAMMANY	40994	IQBAL PROPERTIES, LLC	CONOPP	15-JAN-03		WATER	VERNON	100171	ROSS INVESTMENTS, INC.	CONOPP	29-JAN-03		WATER
ST. TAMMANY	2670	LAKE SHORE CHRYSLER DODGE JEEP, INC.	CO	21-FEB-03		WATER	VERNON	100170	ROSS INVESTMENTS, INC.	CONOPP	29-JAN-03		WATER
ST. TAMMANY	72669	MARSOLAN FEED & SEED STORE, INC.	CO	13-JAN-03		UST	VERNON	33380	SWIFT ENERGY CO.	CONOPP	22-JAN-03		AIR
ST. TAMMANY	37215	PARISH CARDIOVASCULAR, INC.	CO	31-MAR-03		RADIATION	VERNON	33383	SWIFT ENERGY CO.	NOV	6-JAN-03		AIR
ST. TAMMANY	6054	SLIDELL LANDFILL, LLC	NOCV	5-MAR-03		SOLID WASTE	W. CARROLL	101191	BELL, JAMES, SR.	CO	11-MAR-03		UST
ST. TAMMANY	87617	SOUTHERN PALLET RECYCLERS, INC.	CONOPP	17-MAR-03		AIR	W. CARROLL	19358	OAK GROVE, TOWN OF	AO	14-FEB-03		WATER
TANGIPAHOA	20878	CASHIO'S CHEVRON, INC.	NOCV	28-FEB-03		UST	WASHINGTON	75109	BOGALUSA, CITY OF	CO	21-FEB-03		UST
TANGIPAHOA	99912	CATTORE, JACK	CO	13-JAN-03		SOLID WASTE	WASHINGTON	9878	GAYLORD CONTAINER CORP.	CONOPP	31-MAR-03		AIR
TANGIPAHOA	99349	CRAWFORD, GEORGE	NOCV	15-FEB-03		SOLID WASTE	WBR	69288	COLEMAN, W.C., JR.	CONOPP	31-MAR-03		UST
TANGIPAHOA	24745	GATEWAY FORDN, INC.	NOCV	15-FEB-03		SOLID WASTE	WBR	76806	EWING'S OF NEW ROADS, INC.	NOCV	24-JAN-03		MOBILE SOURCE
TANGIPAHOA	38498	KAP SELF SERVE, INC.	NOCV	13-MAR-03		UST	WBR	28019	GOLD COST MOTORS, INC.	NOCV	28-FEB-03		SOLID WASTE
TANGIPAHOA	20880	QUINN, DAVEY	CONOPP	11-MAR-03		UST	WBR	73944	HARRY L. LAWS & CO., INC.	CONOPP	21-MAR-03		AIR
TANGIPAHOA	98987	SCOTT, JAMES	NOCV	28-MAR-03		SOLID WASTE	WBR	27797	KANNON'S USED AUTO, TRUCK & VAN PARTS, LLC	NOCV	5-MAR-03		SOLID WASTE
TANGIPAHOA	100667	SIMMONS, BRUCE	CO	15-JAN-03		SOLID WASTE	WBR	24559	PORT ALLEN, CITY OF	NOCV	12-MAR-03		SOLID WASTE
TANGIPAHOA	83704	TANGI NATIONAL, INC.	CO	22-JAN-03		SOLID WASTE	WBR	2937	SCOTT, SEVIN & SCHAFFER, INC.	NOCV	28-FEB-03		SOLID WASTE
TANGIPAHOA	77222	TANGILENA VILLAGE, INC.	NOPP	8-JAN-03		UST	WBR	71320	SPILLWAY SPORTSMAN, INC.	CONOPP	21-FEB-03		UST
TANGIPAHOA	100134	THOMPSON, JAMES	NOCV	15-FEB-03		SOLID WASTE	WBR	6381	WEST BATON ROUGE PARISH COUNCIL	NOCV	28-FEB-03		SOLID WASTE
TERREBONNE	68970	BOUDREAUX, RALPH	CO	22-JAN-03		UST	WBR	31055	WILLIAMS TRAVELCENTERS, INC.	CO	15-JAN-03		MOBILE SOURCE
TERREBONNE	32996	CASTEX ENERGY, INC.	CONOPP	21-FEB-03		AIR	WEBSTER	2648	AEROPRES CORP.	CO	10-MAR-03		RISK MGT
TERREBONNE	101084	FRISCO CONSTRUCTION CO., INC.	CONOPP	6-FEB-03		AIR	WEBSTER	36131	HINES, CARL H., MD	NOCV	27-FEB-03		RADIATION
TERREBONNE	104900	G&H BARGE REPAIR & FABRICATION, LLC	CONOPP	20-MAR-03		AIR	WEBSTER	98293	JONES, TERRY	CO	4-FEB-03		SOLID WASTE
TERREBONNE	78531	THIBODAUX, CITY OF	NOCV	15-JAN-03		UST							
TERREBONNE	33161	UNOCAL CORP.	CONOPP	13-JAN-03		AIR							
UNION	12724	TRI-WARD GENERAL HOSPITAL	NOCV	28-FEB-03		RADIATION							

DEQ Permit Activity
January 2003 – March 2003

The following list does not include facilities requesting coverage under general permits or modifications.

PERMIT ACTION CODES

AI	Agency Interest
NAP	New Application
RAP	Renewal Application

Also available on the DEQ web page at: <http://www.deq.state.la.us/enforcement>

AI Number	Facility Name	Parish	Type	Media	Date of Decision
285	EXXONMOBIL CHEMICAL CO BATON ROUGE PLASTICS PLANT	EAST BATON ROUGE	NAP	AIR	26-MAR-03
286	EXXONMOBIL CHEMICAL CO - BATON ROUGE CHEMICAL PLANT	EAST BATON ROUGE	RAP	AIR	2-FEB-03
593	NORTHROP GRUMMAN SHIP SYSTEMS INC - MAIN YARD	JEFFERSON	NAP	AIR	11-FEB-03
1096	MONSANTO COMPANY LULING PLANT	ST. CHARLES	NAP	AIR	8-JAN-03
1136	SHELL CHEMICAL CO - GEISMAR PLANT	ASCENSION	NAP	AIR	13-MAR-03
1136	SHELL CHEMICAL CO - GEISMAR PLANT	ASCENSION	NAP	AIR	28-MAR-03
1138	GEISMAR VINYL S CO LP	ASCENSION	NAP	AIR	6-MAR-03
1207	LIBBEY GLASS INC	CADDO	NAP	AIR	20-JAN-03
1207	LIBBEY GLASS INC	CADDO	NAP	AIR	14-FEB-03
1224	CALUMET LUBRICANTS CO LP - PRINCETON REFINERY	BOSSIER	NAP	AIR	2-FEB-03
1226	WINNFIELD VENEER CO	WINN	NAP	AIR	24-FEB-03
1253	BASELL USA INC - WESTLAKE FACILITY	CALCASIEU	NAP	AIR	18-FEB-03
1255	PPG INDUSTRIES INC LAKE CHARLES COMPLEX	CALCASIEU	NAP	AIR	25-FEB-03
1276	SAVANNAH FOODS & INDUSTRIES INC - COLONIAL SUGAR REFINERY	ST. JAMES	NAP	AIR	31-MAR-03
1314	RHODIA INC	EAST BATON ROUGE	NAP	AIR	18-FEB-03
1338	INTERNATIONAL PAPER CO - LA BASTROP MILL	MOREHOUSE	NAP	AIR	5-FEB-03
1376	CHALMETTE REFINING LLC EXXONMOBIL OIL CORP CHALMETTE REFINERY	ST. BERNARD	NAP	AIR	29-JAN-03
1376	CHALMETTE REFINING LLC EXXONMOBIL OIL CORP CHALMETTE REFINERY	ST. BERNARD	NAP	AIR	19-MAR-03
1376	CHALMETTE REFINING LLC EXXONMOBIL OIL CORP CHALMETTE REFINERY	ST. BERNARD	NAP	AIR	24-FEB-03
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	NAP	AIR	22-JAN-03
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	NAP	AIR	14-MAR-03
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	NAP	AIR	22-JAN-03
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	22-JAN-03
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	12-FEB-03
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	14-MAR-03
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	14-MAR-03
1514	MEADWESTVACO SOUTH CAROLINA LLC - SPECIALTY CHEMICALS DIVISION	BEAUREGARD	NAP	AIR	10-MAR-03
1607	ATOFINA PETROCHEMICAL INC - COS-MAR STYRENE PLANT	IBERVILLE	NAP	AIR	11-FEB-03
1607	ATOFINA PETROCHEMICAL INC - COS-MAR STYRENE PLANT	IBERVILLE	NAP	AIR	11-FEB-03
2049	BASF CORP - GEISMAR SITE	ASCENSION	NAP	AIR	13-JAN-03
2083	UNION CARBIDE CORP TAFT STAR PLANT	ST. CHARLES	NAP	AIR	10-JAN-03
2083	UNION CARBIDE CORP TAFT STAR PLANT	ST. CHARLES	NAP	AIR	6-MAR-03
2218	PRAXAIR INC GEISMAR HYCO FACILITY	ASCENSION	NAP	AIR	10-MAR-03
2418	CONOCOPHILLIPS CO ALLIANCE REFINERY	PLAQUEMINES	RAP	AIR	27-FEB-03
2496	GULF SOUTH PIPELINE CO LP - LAFAYETTE COMPRESSOR STATION	LAFAYETTE	NAP	AIR	20-FEB-03
2538	CONOCO PHILLIPS CO - LAKE CHARLES REFINERY	CALCASIEU	NAP	AIR	10-JAN-03
2538	CONOCO PHILLIPS CO - LAKE CHARLES REFINERY	CALCASIEU	NAP	AIR	22-JAN-03
2591	AFCO INDUSTRIAL INC - ALEXANDRIA PLANT	RAPIDES	NAP	AIR	25-MAR-03
2719	MOTIVA ENTERPRISE LLC - CONVENT REFINERY	ST. JAMES	NAP	AIR	10-JAN-03
2780	DELHI COMPRESSOR STATION	RICHLAND	RAP	AIR	12-JAN-03
2855	MOREHOUSE GENERAL HOSPITAL	MOREHOUSE	NAP	AIR	25-FEB-03
2876	COMPLEX CHEMICALS CO INC	MADISON	NAP	AIR	21-JAN-03
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	6-MAR-03
3291	CLEANING DEPOT	JEFFERSON	NAP	AIR	27-FEB-03
3443	WEYERHAEUSER CO - ZWOLLE PLYWOOD	SABINE	NAP	AIR	12-FEB-03
3459	ST MARY GALVANIZING CORP	ST. MARY	NAP	AIR	23-JAN-03
4294	WEYERHAEUSER - DODSON SAWMILL DIVISON	WINN	NAP	AIR	31-MAR-03
4384	SHELL CHEMICAL LP - SHELL NORCO CHEMICAL PLANT WEST SITE	ST. CHARLES	NAP	AIR	21-MAR-03
4885	INTERNATIONAL MATEX TANK TERMINALS - ST ROSE TERMINAL	ST. CHARLES	NAP	AIR	28-FEB-03
5565	WILLIAMS OLEFINS LLC - GEISMAR ETHYLENE PLANT	ASCENSION	RAP	AIR	25-MAR-03
8994	USARMY JRTC & FORT POLK	VERNON	NAP	AIR	6-FEB-03
9145	LOCKHEED MARTIN MICHOD SPACE SYSTEMS	ORLEANS	NAP	AIR	25-MAR-03
11059	SPECIALTY APPLICATION SERVICES INC - PORT ALLEN FACILITY	WEST BATON ROUGE	NAP	AIR	14-MAR-03
13058	AMERICAN INTERNATIONAL REFINERY	CALCASIEU	NAP	AIR	4-FEB-03
13461	MAACO AUTO PAINTING & BODYWORKS	EAST BATON ROUGE	NAP	AIR	18-FEB-03
16744	A F INDUSTRIES	LAFAYETTE	NAP	AIR	20-JAN-03
17846	UOP LLC SHREVEPORT PLANT	CADDO	NAP	AIR	29-JAN-03
18070	WESTLAKE STYRENE LP - STYRENE MONOMER PRODUCTION FACILITY	CALCASIEU	NAP	AIR	7-JAN-03
18238	EAST LAKE SANDS FACILITY	ST. MARY	NAP	AIR	6-MAR-03
18361	LOUISIANA ONSHORE PROPERTIES INC - WEEKS ISLAND FIELD FACILITY	IBERIA	NAP	AIR	27-FEB-03
18474	WEST LAKE PONTCHARTRAIN EAST BLOCK 41 CENTRAL FACILITY	JEFFERSON	NAP	AIR	11-MAR-03
19884	CARGILL INC PORT ALLEN GRAIN FACILITY	WEST BATON ROUGE	NAP	AIR	6-MAR-03

DEQ Permit Activity (continued)

AI Number	Facility Name	Parish	Type	Media	Date of Decision
19933	BOISE CASCADE CORP - DERIDDER PAPER MILL	BEAUREGARD	NAP	AIR	11-FEB-03
20341	ADESA CORP ARK-LA-TEX BODY REPAIR SHOP	CADDO	NAP	AIR	14-JAN-03
23892	INTERNATIONAL QUARTERS	TERREBONNE	NAP	AIR	10-MAR-03
25537	SUPERIOR ENERGY SERVICES LLC BROUSSARD FACILITY	LAFAYETTE	NAP	AIR	24-FEB-03
25537	SUPERIOR ENERGY SERVICES LLC BROUSSARD FACILITY	MULTI-PARISH	NAP	AIR	24-FEB-03
29913	ABBEVILLE OFFSHORE QUARTERS INC	VERMILION	NAP	AIR	28-FEB-03
31617	WOODARD B #2 FACILITY	BIENVILLE	NAP	AIR	21-MAR-03
31631	PHILLIPS PETROLEUM CO VAN CLEAVE #1 LEASE	BIENVILLE	NAP	AIR	6-JAN-03
31659	SLIGO NORTH COMPRESSOR STATION	BOSSIER	NAP	AIR	23-JAN-03
31660	P3 COMPRESSOR STATION BAFB	BOSSIER	NAP	AIR	14-JAN-03
31706	CENTERPOINT ENERGY GAS TRANSMISSION CO - BUCKLEY COMPRESSOR STATION	CADDO	RAP	AIR	22-JAN-03
31733	LOCKPORT FIELD FACILITY	CALCASIEU	RAP	AIR	24-FEB-03
32656	MAIN PASS BLOCK 35 CENTRAL FACILITY - MAIN PASS BLOCK 35 FIELD	PLAQUEMINES	NAP	AIR	20-FEB-03
32973	TAYLORTEC INC	TANGIPAHOA	RAP	AIR	31-MAR-03
32981	LAKE ST JOHN CENTRAL BATTERY #1	TENSAS	NAP	AIR	6-JAN-03
32993	SHELL PIPELINE COMPANY LP - LAKE BARRE CRUDE OIL PRESSURE BOOSTING STATION	TERREBONNE	RAP	AIR	10-MAR-03
33266	SOUTH LAKE ARTHUR PRODUCTION FACILITY	MULTI-PARISH	NAP	AIR	28-FEB-03
33285	LAC BLANC FIELD PRODUCTION FACILITY - LAC BLANC FIELD	VERMILION	NAP	AIR	25-MAR-03
33496	GREER NO 2 ALT FACILITY	WEBSTER	NAP	AIR	12-JAN-03
38806	DUPONT DOW ELASTOMER LLC - PONTCHARTRAIN SITE	ST. JOHN THE BAPTIST	NAP	AIR	14-MAR-03
40140	HALLIBURTON ENERGY SERVICES FOURCHON WATERBASE MUD PLANT	LAFOURCHE	NAP	AIR	24-FEB-03
45612	CENTRAL BOAT RENTALS INC	ST. MARY	NAP	AIR	10-JAN-03
52001	SOUTH SLIGO COMPRESSOR STATIONS	BOSSIER	NAP	AIR	23-JAN-03
52386	WADLEIGH INDUSTRIES INC CRANE REPAIR FAC	ST. TAMMANY	NAP	AIR	17-FEB-03
55345	AG MCELWEE NO 1 & NO 1-D	CLAIBORNE	NAP	AIR	20-JAN-03
77432	ADM GROWMARK - RESERVE	ST. JOHN THE BAPTIST	NAP	AIR	12-JAN-03
83609	TEST #1	EAST BATON ROUGE	NAP	AIR	17-MAR-03
83750	MAIN PASS BLOCK 15 CENTRAL FACILITY	PLAQUEMINES	NAP	AIR	7-MAR-03
83990	WICKER NO 1& NO 1D FACILITY	CLAIBORNE	NAP	AIR	10-JAN-03
85168	GOODRICH PETROLEUM CO BURRWOOD W8 FACILITY	PLAQUEMINES	NAP	AIR	21-MAR-03
85284	KINGS CORP #1 PRODUCTION FACILITY	JEFFERSON DAVIS	NAP	AIR	14-MAR-03
85284	KINGS CORP #1 PRODUCTION FACILITY	NOT ASSIGNED	NAP	AIR	14-MAR-03
85381	GLADYS N SHIPP TRUST #24-1 PRODUCTION FACILITY	BEAUREGARD	NAP	AIR	14-MAR-03
85386	SONAT MINERALS 5-1 PRODUCTION FACILITY	BEAUREGARD	NAP	AIR	14-MAR-03
85477	A B BORDELON #1 & HIGHLAND TIMBER #1 FACILITY	BIENVILLE	NAP	AIR	6-JAN-03
86437	HA RC SUL T W SHERMAN HEIRS #10-4 ALT FACILITY	CLAIBORNE	NAP	AIR	21-MAR-03
87176	WILLAMETTE 4-1 & LOUISIANA MINERALS 5-2 PRODUCTION FACILITIES	BIENVILLE	NAP	AIR	6-JAN-03
87235	LOUISIANA MINERALS 8 #1 FACILITY	BIENVILLE	NAP	AIR	11-MAR-03
87240	STEWART 20 #1 ALT FACILITY	BIENVILLE	NAP	AIR	10-JAN-03
87245	LOUISIANA MINERALS 16 #1 FACILITY	BIENVILLE	NAP	AIR	6-JAN-03
87247	SUTTON 21 #2 FACILITY	BIENVILLE	NAP	AIR	6-JAN-03
87301	WILLAMETTE B 17 #1 FACILITY	BIENVILLE	NAP	AIR	6-JAN-03
87301	WILLAMETTE B 17 #1 FACILITY	NOT ASSIGNED	NAP	AIR	6-JAN-03
87883	RESOLUTION PERFORMANCE PRODUCTS LLC NORCO SITE	ST. CHARLES	NAP	AIR	21-MAR-03
87883	RESOLUTION PERFORMANCE PRODUCTS LLC NORCO SITE	ST. CHARLES	NAP	AIR	10-JAN-03
87883	RESOLUTION PERFORMANCE PRODUCTS LLC NORCO SITE	ST. CHARLES	NAP	AIR	12-MAR-03
88024	CATHCART HEIRS 12 #1 FACILITY	BIENVILLE	NAP	AIR	6-JAN-03
88072	JA RICHARD #1 PRODUCTION FACILITY	BEAUREGARD	NAP	AIR	6-JAN-03
88072	JA RICHARD #1 PRODUCTION FACILITY	NOT ASSIGNED	NAP	AIR	6-JAN-03
88074	CONTINENTAL CAN M 35 #1 FACILITY	BIENVILLE	NAP	AIR	6-JAN-03
89487	FORT PIKE FIELD PRODUCTION FACILITY	ST. TAMMANY	NAP	AIR	20-JAN-03
89982	FELICIANA FABRICATORS STEEL FABRICATION FACILITY	EAST BATON ROUGE	NAP	AIR	18-FEB-03
91926	SHOATES CREEK TANK BATTERY	BEAUREGARD	NAP	AIR	21-MAR-03
91932	GULF SOUTH INTERCONNECT	CALCASIEU	NAP	AIR	11-MAR-03
92148	SEEGERS CL #1 FACILITY	CLAIBORNE	NAP	AIR	5-FEB-03
92149	MICKEY WISE ET AL #1 FACILITY	WEBSTER	NAP	AIR	6-MAR-03
92181	H ROY SMITH FACILITY	CLAIBORNE	NAP	AIR	11-FEB-03
93556	ANNIE SUE GREER #1 FACILITY	WEBSTER	NAP	AIR	20-JAN-03
93579	ODOM NO 1 PRODUCTION FACILITY GUMCOVE FIELD	CAMERON	NAP	AIR	12-JAN-03
93675	CONRAD SHIPYARD LLC AMELIA DEEPWATER SHIPYARD	ST. MARY	NAP	AIR	8-JAN-03
93945	MAIN PASS BLOCK 25 FACILITY	PLAQUEMINES	NAP	AIR	14-JAN-03
93960	MARY BELLE SALE #1 & 1-D FACILITIES	WEBSTER	NAP	AIR	10-JAN-03
93961	A G MCELWEE #2 FACILITY	WEBSTER	NAP	AIR	8-JAN-03
93964	SANDERS H FACILITY	WEBSTER	NAP	AIR	8-JAN-03
93970	HUNT ESTATE #1 FACILITY	CLAIBORNE	NAP	AIR	10-JAN-03
93972	GW TAYLOR #1 & #2 FACILITIES	CLAIBORNE	NAP	AIR	8-JAN-03
93976	MARY LOWE LINN FACILITY	CLAIBORNE	NAP	AIR	8-JAN-03
93977	WF BOND #1 FACILITY	CLAIBORNE	NAP	AIR	8-JAN-03
94167	WEST PRODUCTION FACILITY LAKE BORGNE FIELD	ST. BERNARD	NAP	AIR	10-FEB-03
94169	MIDDLE PRODUCTION FACILITY	ST. BERNARD	NAP	AIR	3-FEB-03
94193	DESOTO OIL & GAS TRUST #1 TANK BATTERY & SALES STATION	DESOTO	NAP	AIR	14-MAR-03
95865	NORTH AMERICAN CRUSHING & SCREENING LLC CRUSHING PLANT #2	MULTI-PARISH	NAP	AIR	12-FEB-03
96207	DAVIS BROS J-4 ALT TANK BATTERY	JACKSON	NAP	AIR	7-MAR-03
96216	PATTERSON NO 2 ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	14-MAR-03
96304	GULF CRANE SERVICES INC COVINGTON FACILITY	ST. TAMMANY	NAP	AIR	10-JAN-03
96439	DAVIS BROS 22A NO 1-ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	26-FEB-03
96925	MORAN COMMON POINT	DESOTO	NAP	AIR	6-JAN-03
97781	TEXACO PIPELINES LLC - FT HENRY GAS SEPARATION FACILITY	VERMILION	NAP	AIR	21-MAR-03
97908	EXXONMOBIL PIPELINE CO - PLASTIC PLANT METER SITE	EAST BATON ROUGE	NAP	AIR	31-MAR-03
98178	KEES A TANK BATTERY OLLA FIELD	LA SALLE	NAP	AIR	27-FEB-03
98419	POLYMERS POWER CO POLYMERS POWER COGENERATION FACILITY	CALCASIEU	NAP	AIR	21-JAN-03
98420	PETROCHEMICALS POWER CO COGENERATION FACILITY	CALCASIEU	NAP	AIR	28-FEB-03
98670	LEATHERMAN CREEK FACILITY	CLAIBORNE	NAP	AIR	6-MAR-03
99883	PATTERSON ESTATE #3 ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	14-MAR-03
100086	SUTTON BROS B 27-1A TANK BATTERY; SAILES FIELD	BIENVILLE	NAP	AIR	14-JAN-03
100306	MURPHY A #2 ALT	BIENVILLE	NAP	AIR	20-JAN-03
100310	LACASSINE CO #2 PRODUCTION FACILITY SOUTH THORNWELL FIELD	CAMERON	NAP	AIR	14-JAN-03
100443	CROW 6 #2 ALT	BIENVILLE	NAP	AIR	14-JAN-03
100510	DELTA FARMS WEST PRODUCTION FACILITY	LAFOURCHE	NAP	AIR	10-FEB-03
100896	CLAY COLIN B 3-24 PRODUCTION FACILITY	OUACHITA	NAP	AIR	10-FEB-03
101093	LAND-GLO LLC	LAFOURCHE	NAP	AIR	18-FEB-03
101529	LONG 28 #2 ALT FACILITY SAILES FIELD	BIENVILLE	NAP	AIR	6-FEB-03
101613	NIX 2-1 TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	2-FEB-03
101614	WEYERHAEUSER 11-1	JACKSON	NAP	AIR	2-FEB-03
101748	AIR PRODUCTS & CHEMICAL INC - LAKE CHARLES FACILITY	CALCASIEU	NAP	AIR	6-FEB-03
102036	RATCLIFF #1 FACILITY	TENSAS	NAP	AIR	12-JAN-03
102197	MOC DAVIS #1	WEBSTER	NAP	AIR	12-JAN-03
102209	3TEC #6 & #7 PRODUCTION FACILITY	ST. MARY	NAP	AIR	6-JAN-03
102239	SL 16901 NO 1 PRODUCTION FACILITY RAPHAEL PASS FIELD	PLAQUEMINES	NAP	AIR	6-MAR-03
102629	LL&E #1 TANK BATTERY	MULTI-PARISH	NAP	AIR	10-FEB-03
102629	LL&E #1 TANK BATTERY	TERREBONNE	NAP	AIR	10-FEB-03
102633	BAKER P-1 TANK BATTERY WEST BRYCELAND FIELD	MULTI-PARISH	NAP	AIR	31-MAR-03
102970	WAUKESHA F 18GL SN C12616/2 UNIT 74113	DESOTO	NAP	AIR	10-JAN-03
102970	WAUKESHA F 18GL SN C12616/2 UNIT 74113	MULTI-PARISH	NAP	AIR	10-JAN-03
102973	R SMITH 20-1A & CON CAN 2 TANK BATTERIES WEST BRYCELAND FIELD	BIENVILLE	NAP	AIR	31-MAR-03
102974	ACME BRICK PLANT	BIENVILLE	NAP	AIR	10-FEB-03
102975	A J HODGES #1 TANK BATTERY	WEBSTER	NAP	AIR	14-JAN-03
103813	WILLAMETTE IND INC NO 1 DEHYDRATOR VERNON FIELD	JACKSON	NAP	AIR	21-MAR-03
103875	SCOTT CENTRAL PRODUCTION FACILITY #1	LAFAYETTE	NAP	AIR	3-FEB-03
103878	IP TIMBERLANDS 24 #3 ALT FACILITY	BIENVILLE	NAP	AIR	27-FEB-03
103977	WHITTEN 20-1 ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	14-MAR-03
103978	DAVIS BROS 15 B-1 ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	12-MAR-03
103979	DAVIS BROS 28-2 TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	14-MAR-03
103981	EDWIN SOUR 7-1 ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	14-MAR-03
103982	BEASLEY 9-1 TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	12-MAR-03
103983	SLL&0 #1 TANK BATTERY	CAMERON	NAP	AIR	29-JAN-03

DEQ Permit Activity continued

AI Number	Facility Name	Parish	Type	Media	Date of Decision
104232	JOHNSON 3-1 PRODUCTION FACILITY	OUACHITA	NAP	AIR	3-FEB-03
104233	PATTON #2 ALT TANK BATTERY LISBON FIELD	CLAIBORNE	NAP	AIR	12-JAN-03
104271	PATTON A #1 TANK BATTERY LISBON FIELD	CLAIBORNE	NAP	AIR	12-JAN-03
104277	CHANDELEUR SOUND BLOCK 35 PRODUCTION FACILITY	PLAQUEMINES	NAP	AIR	6-JAN-03
104277	CHANDELEUR SOUND BLOCK 35 PRODUCTION FACILITY	ST. BERNARD	NAP	AIR	6-JAN-03
104287	PORTABLE DIESEL GENERATOR #1	MULTI-PARISH	NAP	AIR	5-FEB-03
104321	PORTABLE DIESEL GENERATOR #2	MULTI-PARISH	NAP	AIR	4-FEB-03
104324	PORTABLE NATURAL GAS GENERATOR #2	MULTI-PARISH	NAP	AIR	4-FEB-03
104325	PORTABLE NATURAL GAS GENERATOR #3	MULTI-PARISH	NAP	AIR	20-FEB-03
104326	PORTABLE DIESEL GENERATOR #3	MULTI-PARISH	NAP	AIR	20-FEB-03
104330	LUKE #1 PRODUCTION FACILITY	TERREBONNE	NAP	AIR	6-JAN-03
104331	COTTON PLANT CBM FACILITY	CALDWELL	NAP	AIR	7-FEB-03
104423	DONNER ESTATE NO 1 PRODUCTION FACILITY	CALCASIEU	NAP	AIR	6-JAN-03
104427	PORTABLE WELL TEST COMPRESSOR #1	MULTI-PARISH	NAP	AIR	4-FEB-03
104428	PORTABLE WELL TEST COMPRESSOR #2	MULTI-PARISH	NAP	AIR	5-FEB-03
104429	PORTABLE WELL TEST COMPRESSOR #3	MULTI-PARISH	NAP	AIR	20-FEB-03
104450	LILA D RIGGS ET AL #1 PRODUCTION FACILITY - ORANGE GROVE FIELD	TERREBONNE	NAP	AIR	2-FEB-03
104574	HURLBUT NO 1 PRODUCTION FACILITY NORTH CHOUPIQUE FIELD	CALCASIEU	NAP	AIR	17-JAN-03
104626	DAVIS BROS 29-4 ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	8-JAN-03
104627	DAVIS BROS 29-5 ALT TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	8-JAN-03
104630	"DAVIS BROS ""J"" #8 ALT TANK BATTERY"	JACKSON	NAP	AIR	20-FEB-03
104817	HOLLYWOOD FIELD COMPRESSOR STATION	TERREBONNE	NAP	AIR	12-FEB-03
105009	BILOXI MARSH PRODUCTION FACILITY - BAYOU BILOXI FIELD	ST. BERNARD	NAP	AIR	27-FEB-03
105051	LOUISIANA MINERALS 33 #1 DEHYDRATOR VERNON FIELD	JACKSON	NAP	AIR	14-MAR-03
105482	DAVIS LUMBER 11 NO 1 TANK BATTERY - VERNON FIELD	JACKSON	NAP	AIR	27-FEB-03
105483	SMITH 9 NO 1-ALT TANK BATTERY - VERNON FIELD	JACKSON	NAP	AIR	27-FEB-03
105573	SMITH #1 & MURPHERY #1 BATTERY	DESOTO	NAP	AIR	10-FEB-03
105582	KNIGHT INDUSTRIES LLC KNIGHT-RICKETT QUARTZ FLOOR TILE PLANT	JEFFERSON	NAP	AIR	20-JAN-03
105588	MCELWEE #3 FACILITY	CLAIBORNE	NAP	AIR	18-FEB-03
105589	KOCH FEE WELL COMPRESSOR STATION	BOSSIER	NAP	AIR	22-JAN-03
105590	"BAKER ""O"" NO 2 ALT TANK BATTERY - ADA FIELD"	BIENVILLE	NAP	AIR	10-FEB-03
105591	HOUMA COMMUNITY #6 & #9 WELL	TERREBONNE	NAP	AIR	11-MAR-03
105592	CARTER #1 WELL	TERREBONNE	NAP	AIR	11-MAR-03
105761	CAMERON PARISH POLICE JURY INCINERATOR	MULTI-PARISH	NAP	AIR	6-MAR-03
105799	GRAND ISLE SHIPYARD DOCKS	JEFFERSON	NAP	AIR	17-JAN-03
105869	DAVIS BROS 30 NO 1 TANK BATTERY VERNON FIELD	JACKSON	NAP	AIR	5-FEB-03
105979	ROBERT CONE 12 NO 2-ALT TANK BATTERY - VERNON FIELD	JACKSON	NAP	AIR	26-FEB-03
105986	DAVIS BROS 21 NO 1-ALT TANK BATTERY - VERNON FIELD	JACKSON	NAP	AIR	26-FEB-03
105988	DAVIS BROS 28 NO 3-ALT TANK BATTERY - VERNON FIELD	JACKSON	NAP	AIR	26-FEB-03
106010	JUDICE SAND CO INC PORTABLE AIR CURTAIN DESTRUCTOR SN 1687161H5152	MULTI-PARISH	NAP	AIR	28-JAN-03
106144	ALLEN 2 NO 1 TANK BATTERY - VERNON FIELD	JACKSON	NAP	AIR	27-FEB-03
106144	ALLEN 2 NO 1 TANK BATTERY - VERNON FIELD	NOT ASSIGNED	NAP	AIR	27-FEB-03
106149	KENNETH MCCOWN 29 #1 WELL SITE FACILITY - INDIAN VILLAGE FIELD	JEFFERSON DAVIS	NAP	AIR	2-FEB-03
106149	KENNETH MCCOWN 29 #1 WELL SITE FACILITY - INDIAN VILLAGE FIELD	NOT ASSIGNED	NAP	AIR	2-FEB-03
106590	CRESWOOD LAND MANAGEMENT #1	RED RIVER	NAP	AIR	25-MAR-03
106685	SOUTH KOCH DEHYDRATION STATION VERNON FIELD	JACKSON	NAP	AIR	26-FEB-03
106686	BLANK LIVING TRUST #1 PRODUCTION FACILITY - SOUTH THORNWELL FIELD	JEFFERSON DAVIS	NAP	AIR	31-MAR-03
107096	C HARTMAN GRAY #1-ALT WELL SITE	BOSSIER	NAP	AIR	14-MAR-03
107214	LA TECH UNIVERSITY	LINCOLN	NAP	AIR	28-FEB-03
107265	S COZY GRAY #1 ALT WELLSITE	BOSSIER	NAP	AIR	14-MAR-03
107390	L L TURNER INC - SANDBLASTING & PAINTING FACILITY	PLAQUEMINES	NAP	AIR	20-MAR-03
107691	NORTH SLIGO DEHYDRATOR	BOSSIER	NAP	AIR	14-MAR-03
32818	PETROLEUM FUEL & TERMINAL CO - MOUNT AIRY TERMINAL	ST. JOHN THE BAPTIST	NAP	SOLID WASTE	27-JAN-03
82296	SHREVEPORT CITY OF - LUCAS LANDFARM	CADDO	NAP	SOLID WASTE	14-JAN-03
285	EXXONMOBIL CHEMICAL CO BATON ROUGE PLASTICS PLANT	EAST BATON ROUGE	RAP	WATER	11-FEB-03
328	INTERNATIONAL PAPER CO - MANSFIELD MILL	DESOTO	RAP	WATER	20-JAN-03
1253	BASELL USA INC - WESTLAKE FACILITY	CALCASIEU	NAP	WATER	17-JAN-03
1253	BASELL USA INC - WESTLAKE FACILITY	CALCASIEU	NAP	WATER	24-FEB-03
2706	CROMPTON CORP - TAFT FACILITY	ST. CHARLES	RAP	WATER	27-FEB-03
4634	LOOP LLC - PORT COMPLEX	LAFOURCHE	RAP	WATER	14-JAN-03
7128	TRANSCONTINENTAL GAS PIPELINE CORP STATION #45	BEAUREGARD	NAP	WATER	17-MAR-03
13056	ALLEN CORRECTIONAL CENTER	ALLEN	RAP	WATER	27-FEB-03
14535	INEOS FLUOR AMERICAS LLC - KLEA PLANT	IBERVILLE	RAP	WATER	7-JAN-03
16855	GOUDCHAUX BROTHERS #1 TANK BATTERY	VERMILION	NAP	WATER	20-JAN-03
17897	DYNEGY MIDSTREAMS SERVICES LP - VENICE GAS PROCESSING PLANT	PLAQUEMINES	NAP	WATER	23-JAN-03
17897	DYNEGY MIDSTREAMS SERVICES LP - VENICE GAS PROCESSING PLANT	PLAQUEMINES	RAP	WATER	23-JAN-03
18161	WEBB BARGE CLEANING & REPAIR CO	ST. CHARLES	NAP	WATER	25-MAR-03
18918	ST JOHN FLEETING LLC	ST. JOHN THE BAPTIST	RAP	WATER	20-JAN-03
19002	NATCHEZ VILLAGE OF - WASTEWATER TREATMENT FACILITY	NATCHITOCHES	RAP	WATER	20-JAN-03
19356	OAKDALE CITY OF - WWTP	ALLEN	RAP	WATER	20-JAN-03
19370	NEW LLANO VILLAGE OF - WWTP	NOT ASSIGNED	RAP	WATER	6-FEB-03
19370	NEW LLANO VILLAGE OF - WWTP	VERNON	RAP	WATER	6-FEB-03
19435	LOCKPORT TOWN OF - WWTP	LAFOURCHE	RAP	WATER	24-FEB-03
19476	LA WATER SERVICE INC - HUNTWYCK VILLAGE	ST. TAMMANY	RAP	WATER	21-MAR-03
19549	INTERNATIONAL PAPER CO DIXIE INN WOODYARD	WEBSTER	RAP	WATER	23-JAN-03
19841	ELMWOOD MARINE SERVICES INC - ST JAMES SITE	ST. JAMES	RAP	WATER	20-JAN-03
19880	CARGO CARRIERS INC - TERRE HAUTE FACILITY	ST. JOHN THE BAPTIST	RAP	WATER	20-JAN-03
23941	KOCH NITROGEN CO STERLINGTON NH3 PLANT	OUACHITA	RAP	WATER	28-FEB-03
25979	LIVE OAK CENTRAL TANK BATTERY	VERMILION	NAP	WATER	17-JAN-03
25990	MCILHENNY #1 PRODUCTION BARGE	IBERIA	NAP	WATER	22-JAN-03
25990	MCILHENNY #1 PRODUCTION BARGE	MULTI-PARISH	NAP	WATER	22-JAN-03
26003	ORION REFINING CORP	ST. CHARLES	RAP	WATER	18-FEB-03
26524	TESSENDERLO KERLEY INC - HYDROGEN PLANT	CALCASIEU	NAP	WATER	25-MAR-03
26640	RACELAND PRODUCTION FACILITY	LAFOURCHE	NAP	WATER	25-MAR-03
26749	PORT OF GREATER BATON ROUGE - BARGE TERMINAL	EAST BATON ROUGE	NAP	WATER	1-FEB-03
31393	MARKSVILLE CITY OF - WWTP	AVOUELLES	RAP	WATER	21-MAR-03
32421	CLAY CENTRAL TANK BATTERY	LINCOLN	NAP	WATER	12-MAR-03
32494	ENTERGY NEW ORLEANS INC - MICHLOUD PLANT	ORLEANS	RAP	WATER	26-FEB-03
32742	BOISE CASCADE CORP - ENGINEERED WOOD PRODUCTS	RAPIDES	RAP	WATER	31-MAR-03
32779	LOWER RIVER MARINE INC ST ROSE FACILITY	ST. CHARLES	NAP	WATER	24-FEB-03
33098	JOE'S CAJUN SEAFOOD	ASSUMPTION	NAP	WATER	11-FEB-03
38555	CONTROLLED MAINTENANCE INC	ASCENSION	RAP	WATER	6-FEB-03
40743	BOARD OF COMMISSION OF ORLEANS LEVEE DISTRICT	ORLEANS	RAP	WATER	21-MAR-03
41556	FRANCIS DRILLING FLUIDS LTD - FDF FOURCHON PLANT	LAFOURCHE	NAP	WATER	26-FEB-03
41558	FRANCIS DRILLING FLUIDS LTD - FDF BERWICK PLANT	ST. MARY	RAP	WATER	26-FEB-03
43371	ST JOHN THE BAPTIST PARISH	ST. JAMES	RAP	WATER	28-JAN-03
83096	BAYOU SALE FIELD PRODUCTION FACILITY #1	NOT ASSIGNED	NAP	WATER	21-MAR-03
83096	BAYOU SALE FIELD PRODUCTION FACILITY #1	ST. MARY	NAP	WATER	21-MAR-03
87045	LAKE BOEUF PRODUCTION FACILITY - LAKE BOEUF FIELD	LAFOURCHE	NAP	WATER	21-MAR-03
90580	R CROCHET WELL #1	ASSUMPTION	NAP	WATER	27-FEB-03
98345	PORT SHIP SERVICE INC - GRAND VIEW FACILITY	ST. JAMES	NAP	WATER	7-MAR-03
98594	CHANDELEUR SOUND 68 PRODUCTION FACILITY	PLAQUEMINES	NAP	WATER	14-MAR-03
99296	ORLEANS LEVEE DISTRICT NO 1 WELL	PLAQUEMINES	NAP	WATER	10-FEB-03
100589	LADHH - PINECREST DEVELOPMENTAL CENTER WWTP	RAPIDES	NAP	WATER	28-JAN-03
101122	WK&L NO 1 WELL	ST. MARY	NAP	WATER	6-FEB-03
101378	LA CUTLER OIL & GAS CORP #1	CAMERON	NAP	WATER	10-MAR-03
101429	GRAND BAY FIELD PRODUCTION FACILITY	PLAQUEMINES	NAP	WATER	27-FEB-03
101588	EEX CORP PRODUCTION FACILITY #1	IBERVILLE	NAP	WATER	6-FEB-03
101636	LAKE GERO COMMINGLING FACILITY	TERREBONNE	NAP	WATER	6-JAN-03
101698	BAYOU PENCHANT - PALMETTO BAYOU FACILITY	TERREBONNE	NAP	WATER	27-FEB-03
101952	BLACK LAKE FACILITY WEST HACKBERRY FIELD	CAMERON	NAP	WATER	6-FEB-03
101998	SOUTH BARATARIA FIELD PRODUCTION FACILITY	JEFFERSON	NAP	WATER	27-FEB-03
102239	SL 16901 NO 1 PRODUCTION FACILITY RAPHAEL PASS FIELD	PLAQUEMINES	NAP	WATER	6-MAR-03
104084	MCILHENNY #2 & #3 PRODUCTION BARGE	MULTI-PARISH	NAP	WATER	22-JAN-03
105200	STATE LEASE QQ 195 WELL #2	PLAQUEMINES	NAP	WATER	6-JAN-03
105207	DEEP LAKE FIELD PRODUCTION FACILITY	CAMERON	NAP	WATER	27-FEB-03

Meet the People Inside DEQ



Banner Signing

L-r Mike Wolfe of WJBO Radio -1150 AM; pictured with DEQ staff Thomas Patterson, Deputy Undersecretary; Marilyn Connelly, Environmental Project Specialist 1; and Dianne Denicola, Administrative Secretary. Wolfe presented Connelly with an "Operation We Care Banner" signed by DEQ employees and elementary school students from East Baton Rouge Parish. The banner was sent to Connelly's son, Sean who was with U.S. troops in the Gulf.



Closet Cleanout Campaign

Curt Auzenne, Environmental Scientist III, in DEQ's Environmental Assistance Division under the Office Environmental Services is pictured sorting surplus office supplies that were donated to area schools.



Bake Sale

DEQ employees purchasing baked items prepared by fellow employees to raise funds for the American Heart Association.

DEQ On The Move

L to R- Karen Brown, Environmental Protection Agency (EPA) Small Business Ombudsman and Director of the Small Business Assistance Program (SBAP) presents the Pioneer of



Leadership Award to Dick Lehr, DEQ Small Business Assistance Supervisor, Office of Environmental Services, at the 2003 SBO/SBAP National Conference held in Baltimore, MD April 13 to April 16, 2003. Lehr, a retired President and Chairman of the Board for a communications company, came out of retirement to become Manager of the Small Business Assistance Program with DEQ. Lehr has been active with the SBAP since the Clean Air Act Amendments mandated it in 1990. The SBAP provides assistance through the permitting process for small businesses.

Al Hindrichs, DEQ environmental scientist, pictured in the yellow tee shirt, looks forward to volunteering for United Way's Day of Caring canoe trip at Louisiana's Alligator Bayou swamp. Hindrichs, carefully helped place each child into canoes for their excursions. "When we first put them in the canoes, we can tell they're a little frightened, but when they come back, they're all smiles," Hindrichs said.

More than a dozen kids with disabilities and their families participated in the canoe excursion that is becoming an annual tradition for children at the McMains Children's Developmental Center in Baton Rouge. The event was started by DEQ in 2000, with volunteer and financial support coming from BASF Corporation and Wright & Percy Insurance.

"This trip gives the kids, their siblings, and parents a chance to experience nature and the environment in a way many of them never thought possible. For several of the kids and their parents, it's the first time they've ever been on the water. One of the mothers present for the outing shared with me, she never thought her child would be able to go on a canoe trip, until now. The families expressed that they were grateful to the volunteers from DEQ, BASF, United Way, and the McMains Children's Developmental Center who helped to make it all possible." Hindrichs went on to state, "it's a wonderful experience for everyone involved." Alligator Bayou is located in Ascension Parish.



DEQ staff working hard at the 21st Annual Greater Baton Rouge Household Hazardous Material Collection Day and Paint Swap. DEQ, the city-parish and Dow Chemical Company sponsor the event, along with various community partners. This event provides citizens an opportunity to dispose of common household goods that can cause environmental harm if not properly discarded. For more information about the environmental assistance programs visit the DEQ website at www.deq.state.la.us/assistance/index.htm.



John Rogers, DEQ Environmental Scientist 3, interacts with DEQ Puppet Pals in "Puppets Go Wild About Recycling" for a group of youngsters at Baton Rouge's Earth Day 2003. Karen Fisher-Brasher, DEQ Environmental Program Supervisor, had the idea and developed the Puppets Pals, which include Frankie the Sewer Rat; Vince Gill the Fish; Vermie Culture the Earth Worm; Slick the Oil Drop; Ditty Bags; and Renee Recycles. Other DEQ staff that volunteered included Leslie Garcia, Holly Smith, Curt Auzenne, Judy Schuerman, Misty Lemon, Keiley Williams, Carol Yarbrough, and Tommy Menuet. DEQ has been actively involved in the celebration event since its inception.

Melanie Martin, a DEQ Environmental Scientist with the Environmental Evaluation Division, under the Office of Environmental Assessment went to Cut Off Elementary to educate 5th graders in Ms. Louise Dykes' class on water quality issues. She discussed how macroinvertebrates could be used as water quality indicators. The student pictured is holding a mayfly larva, while Melanie points out how its wing buds.



On the Cover:

Top left

Media on hand at the installation of the air monitor for the Woodside landfill.

Top right

Don Haydel, DEQ Drinking Water Protection team member, speaks with Lagniappe Morning Show host Bob Madison of Klax-TV Channel 31, about the Avoyelles Parish Drinking Water campaign.

Center left

L-r, DEQ Deputy Secretary Bob Hannah, DEQ Secretary L. Hall Bohlinger, and LEAN Executive Director Mary Lee Orr meeting with residents of Myrtle Grove.

Center right

A "Quarter Century of Progress" is captured in this aerial shot of exhibitors at DEQ's 25th Annual Waste Conference at the Cajundome in Lafayette, LA. Professional engineers attending the conference had an opportunity to qualify for Professional Development Hours (PDH).

Bottom left

Chris Mayeux, DEQ Small Business Program Technical Assistant, talks with WBRZ's Todd Ross about the "We CAN" campaign to promote ozone awareness.

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